

Converting Colors

HunterLab(90.0603, -7.0763,
2.3052)

Have a look what the booklet for
HunterLab(90.0603, -7.0763, 2.3052)
contains.

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Color

**HunterLab(90.0146, -7.0014,
2.0648)**

Conversions

Conversions Part 1

Format	Color
Hex	E1EAEE
RGB	225, 234, 238
RGB Percent	88%, 92%, 93%
CMY	0.1176, 0.0823, 0.0667
CMYK	0.05, 0.02, 0.00, 0.07
HSL	198°, 28%, 91%
HSV	198°, 5%, 93%
XYZ	75.9068, 81.0263, 92.5279
YIQ	231.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

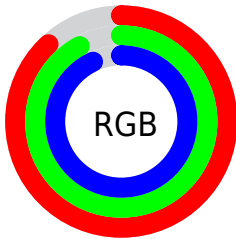
Format	Color
R_{YB}	225, 230, 238
Decimal	14805742
CIE _{Lab}	92.14, -2.24, -2.98
CIE _{LCh}	92, 3.733, 233.038
Yxy	81.0297, 0.3043, 0.3248
Android (android.graphics.Color)	4292995822 (0xFFE1EAEE)
YUV	231.7650, 3.0739, -5.9329
Hunter-Lab	90.0146, -7.0014, 2.0648

Details

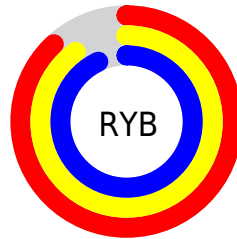
The HunterLab color **90.0146, -7.0014, 2.0648** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **89.2476, -2.4390, 7.6273**, and the grayscale version is **89.7183, -4.7871, 4.8746**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.1545, -5.3011, 1.0076** is the 20% darker color. If you saturate the color by 10%, you get **85.6661, -10.3959, -3.3795**, and if you desaturate by 10%, it is **94.5399, -3.1067, 7.4709**.

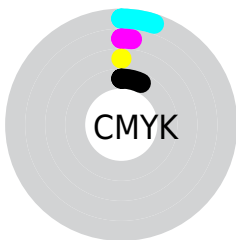
Distribution



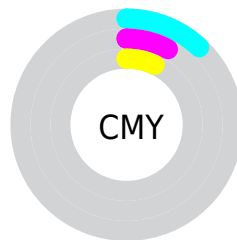
- Red (88%)
- Green (92%)
- Blue (93%)



- Red (88%)
- Yellow (90%)
- Blue (93%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0146, -7.0014, 2.0648 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.0146, -7.0014, 2.0648 by changing the saturation by 10% instead.

■ 90.0146, -7.0014,
2.0648

■ 90.0146, -7.0014,
2.0648

223.2479,
-14.9022, 8.3441

■ 77.8242, -6.2471,
1.5324

116.1088, -8.5931,
3.2433

■ 66.2383, -5.5178,
1.0381

129.9617, -9.4253,
3.8826

■ 55.2922, -4.8160,
0.5863

144.3255,
-10.2815, 4.5538

■ 45.0260, -4.1427,
0.1805

159.1827,
-11.1611, 5.2554

■ 35.4879, -3.4986,
-0.1746

174.5174,
-12.0634, 5.9862

■ 26.7386, -2.8842,
-0.4729

190.3151,

■ 18.8568, -2.2995,

-12.9881, 6.7452

-0.7061

206.5626,
-13.9345, 7.5315

■ 11.9512, -1.7431,
-0.8614

■ 4.8729, -2.2673,
-2.2719

■ 90.0146, -7.0014,
2.0648

■ 90.0146, -7.0014,
2.0648

■ 85.6661, -10.3959,
-3.3795

■ 94.5399, -3.1067,
7.4709

■ 81.5016, -13.2238,
-8.8558

■ 97.4480, -4.8767,
10.7458

■ 77.5365, -15.4226,
-14.3468

■ 99.4752, -8.2185,
12.9394

■ 73.7844, -16.9261,
-19.8306

■ 70.2583, -17.6703,
-25.2786

■ 66.9695, -17.5999,
-30.6563

■ 63.9259, -16.6770,
-35.9252

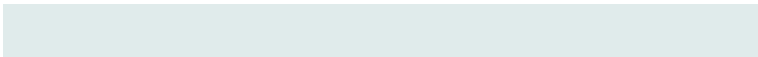
■ 61.1295, -14.8939,
-41.0491

■ 58.5716, -12.2929,
-46.0061

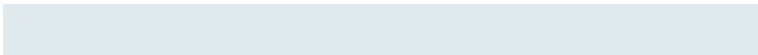
Harmonies

Analogous

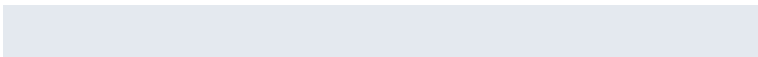
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0165, -8.1593, 3.5233



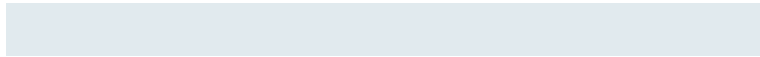
90.0146, -7.0014, 2.0648



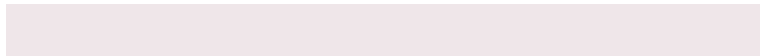
90.0165, -5.2522, 1.3661

Triad

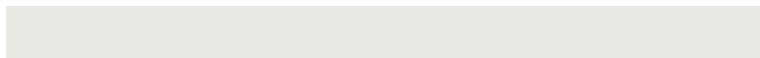
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0165, -7.0033, 2.0663



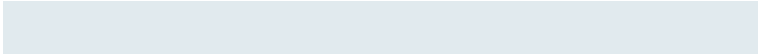
90.0165, -1.1370, 4.4758



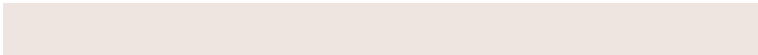
90.0165, -6.2392, 8.0528

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



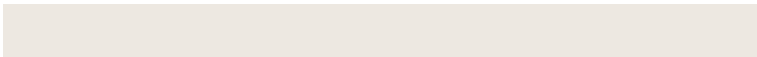
90.0146, -7.0014, 2.0648



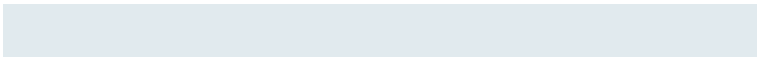
89.2476, -2.4390, 7.6273

Split Complementary

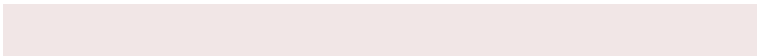
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0165, -4.3627, 8.2959



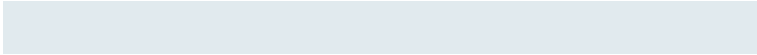
90.0146, -7.0014, 2.0648



90.0165, -1.4066, 6.2550

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



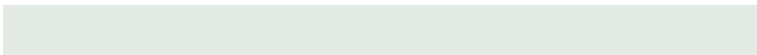
90.0165, -7.0033, 2.0663



90.0165, -1.8575, 2.7759



90.0165, -2.5912, 7.6442



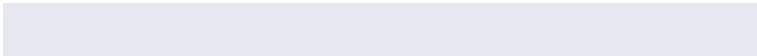
90.0165, -7.7207, 6.9732

Rectangle

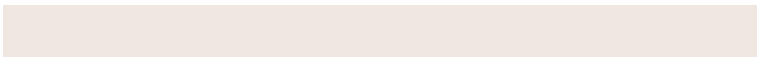
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



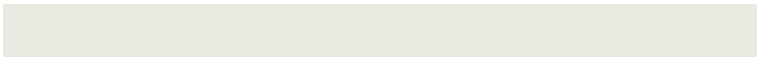
90.0146, -7.0014, 2.0648



90.0165, -3.9787, 1.4329



90.0165, -2.5912, 7.6442



90.0165, -5.6341, 8.2341

Sweetspot

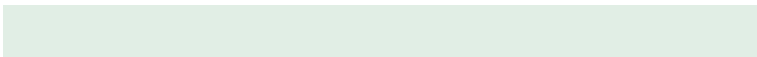
The Sweet Spot groups the original color and five complimentary colors.



90.0165, -7.0033, 2.0663



99.0198, -6.1766, 4.2593



90.9998, -10.6506, 7.6361



45.8335, -2.8385, 1.9975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0165, -7.0033, 2.0663



96.6018, -8.1853, 1.3162



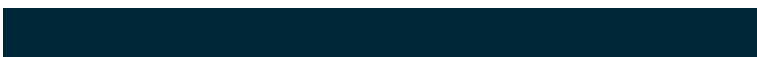
88.0051, -3.6745, -0.3326



41.6943, -3.6356, 0.4277



43.2016, -8.5861, -35.4633



13.1453, -3.4912, -8.8940

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.3005, 1.2075, 2.1612



94.2268, 3.2217, 1.4614



91.2473, -5.7774, 9.8381



40.5868, 1.6907, 0.4978



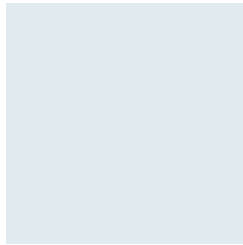
34.1723, 63.0172, -12.7714



9.9456, 18.4953, -4.9150

Previews

White Background



This preview shows how the HunterLab color 90.0146, -7.0014, 2.0648 looks on a white background.

Color Contrast Check

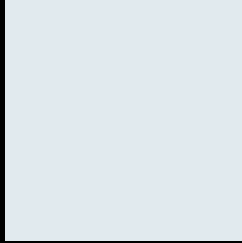
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.0146, -7.0014, 2.0648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

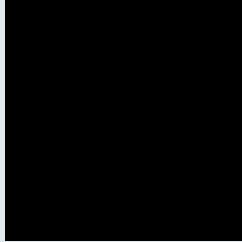
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

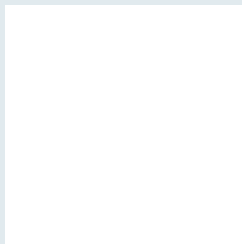
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.0146, -7.0014, 2.0648 Background



This preview shows how black text looks on a background with the HunterLab color 90.0146, -7.0014, 2.0648.



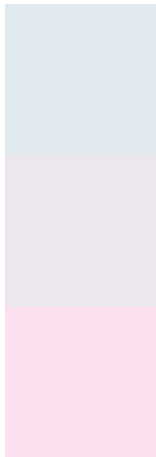
This preview shows how white text looks on a background with the HunterLab color 90.0146, -7.0014,

2.0648.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.0146, -7.0014, 2.0648

Protanopia

89.9278, -2.5948, 3.0472

Deuteranopia

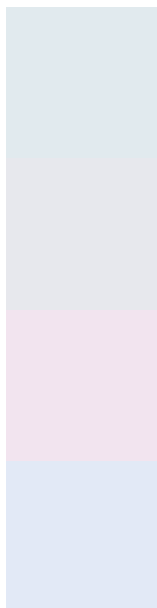
89.8059, 6.6933, 1.0294



Tritanopia

89.9701, -3.1120, -4.2166

Trichromacy



Original Color

90.0146, -7.0014, 2.0648

Protanomaly

89.8980, -4.2378, 2.4789

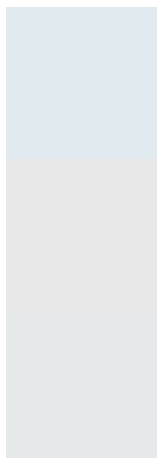
Deuteranomaly

89.7753, 1.8404, 1.4200

Tritanomaly

90.0558, -4.7029, -1.9929

Monochromacy



Original Color

90.0146, -7.0014, 2.0648

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.9313, -5.9292, 3.9917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0146, -7.0014, 2.0648 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 234, 238)` looks like.

```
.text, #text, p{  
    color:rgb(225, 234, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 234, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 234, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0146, -7.0014, 2.0648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 234, 238) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(225, 234, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(225, 234, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 234, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 234, 238);  
box-shadow:4px 4px 4px 4px rgb(225, 234,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0146, -7.0014, 2.0648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 234, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
234, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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