

Converting Colors

HunterLab(90.3189, -6.3659,
0.2685)

Have a look what the booklet for
HunterLab(90.3189, -6.3659, 0.2685)
contains.

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Color

**HunterLab(90.1465, -6.2758,
0.1877)**

Conversions

Conversions Part 1

Format	Color
Hex	E1EAF2
RGB	225, 234, 242
RGB Percent	88%, 92%, 95%
CMY	0.1176, 0.0823, 0.0510
CMYK	0.07, 0.03, 0.00, 0.05
HSL	208°, 40%, 92%
HSV	208°, 7%, 95%
XYZ	76.5011, 81.2639, 95.6578
YIQ	232.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

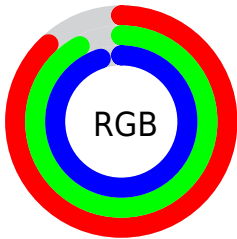
Format	Color
R_{YB}	225, 231, 242
Decimal	14805746
CIE _{Lab}	92.25, -1.49, -4.91
CIE _{LCh}	92, 5.135, 253.104
Yxy	81.2674, 0.3019, 0.3207
Android (android.graphics.Color)	4292995826 (0xFFE1EAF2)
YUV	232.2210, 4.8210, -6.3328
Hunter-Lab	90.1465, -6.2758, 0.1877

Details

The HunterLab color $90.1465, -6.2758, 0.1877$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.8794, -3.1887, 9.4694$, and the grayscale version is $89.9111, -4.7974, 4.8850$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2812, -4.6044, -0.7929$ is the 20% darker color. If you saturate the color by 10%, you get $84.4835, -7.6631, -7.0305$, and if you desaturate by 10%, it is $95.9833, -4.4358, 7.1755$.

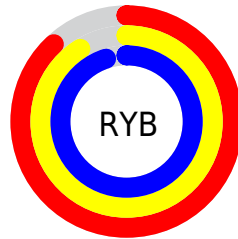
Distribution



Red (88%)

Green (92%)

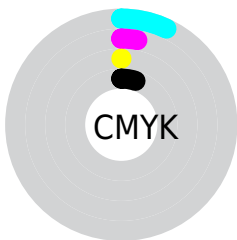
Blue (95%)



Red (88%)

Yellow (91%)

Blue (95%)

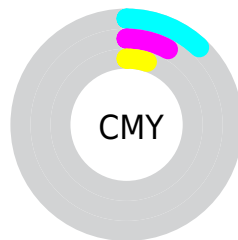


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1465, -6.2758, 0.1877 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 90.1465, -6.2758, 0.1877 by changing the saturation by 10% instead.

■ 90.1465, -6.2758,
0.1877

■ 90.1465, -6.2758,
0.1877

223.4264,
-13.9159, 5.8524

■ 77.9499, -5.5565,
-0.2636

116.2524, -7.8021,
1.2136

■ 66.3573, -4.8640,
-0.6730

130.1108, -8.6036,
1.7808

■ 55.4044, -4.2013,
-1.0356

144.4799, -9.4301,
2.3821

■ 45.1307, -3.5698,
-1.3471

159.3422,
-10.2810, 3.0160

■ 35.5847, -2.9707,
-1.6019

174.6818,
-11.1557, 3.6812

■ 26.8266, -2.4055,
-1.7928

190.4843,

■ 18.9352, -1.8758,

-12.0534, 4.3764

-1.9098

206.7366,
-12.9736, 5.1005

■ 12.0186, -1.3824,
-1.9384

■ 4.9915, -1.5693,
-3.8083

■ 90.1465, -6.2758,
0.1877

■ 90.1465, -6.2758,
0.1877

■ 84.4835, -7.6631,
-7.0305

■ 95.9833, -4.4358,
7.1755

■ 79.0054, -8.5245,
-14.5089

■ 99.5946, -7.5611,
11.2277

■ 73.7339, -8.7843,
-22.2689

■ 68.6909, -8.3551,
-30.3281

■ 63.9012, -7.1423,
-38.6931

■ 59.3915, -5.0499,
-47.3538

■ 55.1889, -1.9925,
-56.2758

■ 51.3180, 2.0833,
-65.3972

■ 47.7911, 7.1585,
-74.6440

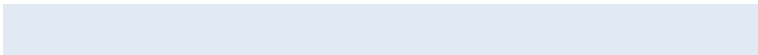
Harmonies

Analogous

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



90.1484, -8.4718, 1.5628



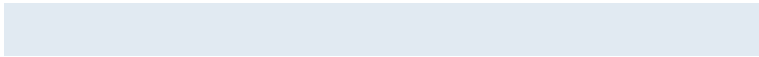
90.1465, -6.2758, 0.1877



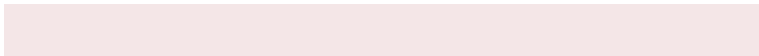
90.1484, -3.6673, 0.1025

Triad

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



90.1484, -6.2777, 0.1892



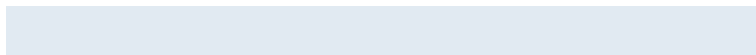
90.1484, 0.1557, 5.9892



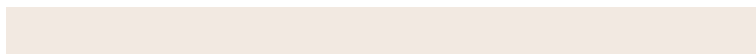
90.1484, -8.2393, 8.3439

Complementary

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



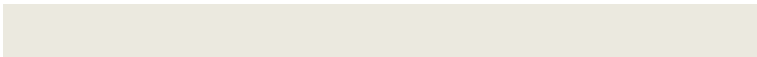
90.1465, -6.2758, 0.1877



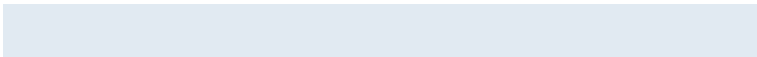
90.8794, -3.1887, 9.4694

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.



90.1484, -5.9568, 9.4608



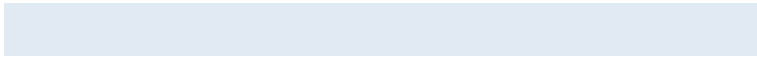
90.1465, -6.2758, 0.1877



90.1484, -1.0988, 8.1278

Square

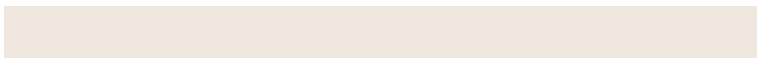
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



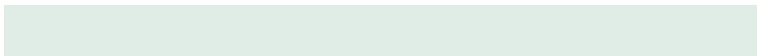
90.1484, -6.2777, 0.1892



90.1484, 0.0673, 3.4999



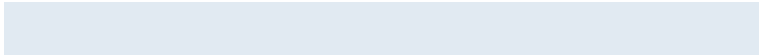
90.1484, -3.3428, 9.3829



90.1484, -9.5954, 6.2918

Rectangle

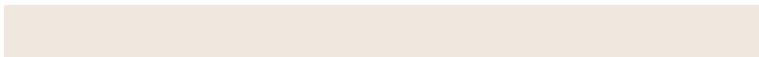
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.1465, -6.2758, 0.1877



90.1484, -2.0407, 0.7901



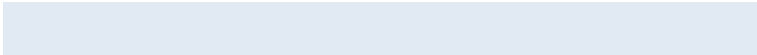
90.1484, -3.3428, 9.3829



90.1484, -7.5560, 8.8385

Sweetspot

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



90.1484, -6.2777, 0.1892



98.7545, -5.7375, 3.9512



92.4081, -12.0051, 7.3002



45.7168, -2.6454, 1.8621

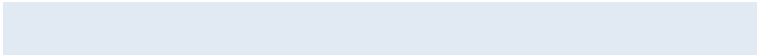
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.1484, -6.2777, 0.1892



95.0599, -6.8316, -0.5521



87.5083, -1.8710, -3.0274



40.7612, -3.0595, -0.7140



34.6952, 5.6857, -55.6397



10.9569, -0.0606, -13.5643

Inverse Universe

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



88.6959, 2.5540, 2.6616



93.3087, 3.8627, 2.4668



93.5319, -7.5830, 12.3450



39.8733, 2.3978, 0.8455



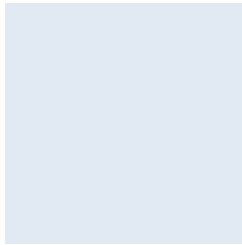
33.1791, 59.4349, 1.1715



9.6742, 17.5212, -1.1421

Previews

White Background



This preview shows how the HunterLab color 90.1465, -6.2758, 0.1877 looks on a white background.

Color Contrast Check

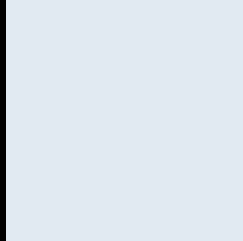
Large Text (above 18pt) WCAG AA × Fail

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 90.1465, -6.2758, 0.1877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

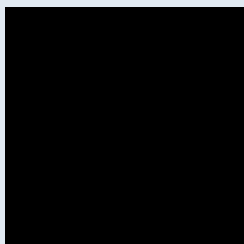
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

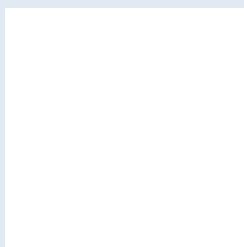
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.1465, -6.2758, 0.1877 Background



This preview shows how black text looks on a background with the HunterLab color 90.1465, -6.2758, 0.1877.



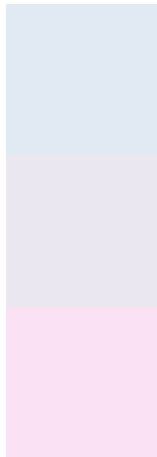
This preview shows how white text looks on a background with the HunterLab color 90.1465, -6.2758,

0.1877.

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

90.1465, -6.2758, 0.1877

Protanopia

89.9642, -2.2079, 1.0668

Deuteranopia

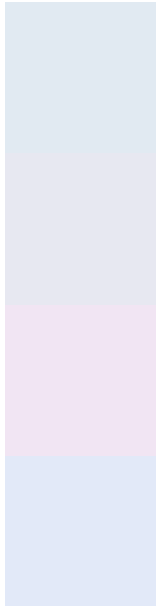
90.1379, 6.5242, -0.6404



Tritanopia

90.2284, -3.7584, -4.4398

Trichromacy



Original Color

90.1465, -6.2758, 0.1877

Protanomaly

90.0295, -3.5192, 0.6092

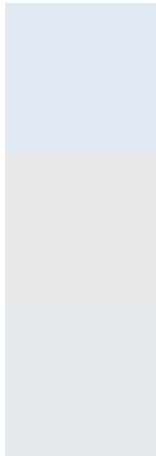
Deuteranomaly

90.1168, 1.6926, -0.2288

Tritanomaly

90.1243, -4.3277, -2.9649

Monochromacy



Original Color

90.1465, -6.2758, 0.1877

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.9955, -5.5765, 3.0761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1465, -6.2758, 0.1877 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, 242)` looks like.

```
.text, #text, p{  
    color:rgb(225, 234, 242)  
}
```

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, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 234, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1465, -6.2758, 0.1877 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, 242) }
```


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

```
.border{ border-color:rgb(225, 234, 242) }
```

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, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 234, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 234, 242);  
box-shadow:4px 4px 4px 4px rgb(225, 234,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1465, -6.2758, 0.1877 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, 242) }
```

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

```
.background{ background-color: rgb(225,  
234, 242) }
```

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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