

Converting Colors

HunterLab(90.2026, -6.7028,
6.0127)

Have a look what the booklet for
HunterLab(90.2026, -6.7028, 6.0127)
contains.

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Color

**HunterLab(90.2431, -6.6492,
5.8207)**

Conversions

Conversions Part 1

Format	Color
Hex	E6EAE7
RGB	230, 234, 231
RGB Percent	90%, 92%, 91%
CMY	0.0980, 0.0823, 0.0941
CMYK	0.02, 0.00, 0.01, 0.08
HSL	135°, 9%, 91%
HSV	135°, 2%, 92%
XYZ	76.4798, 81.4382, 87.2895
YIQ	232.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

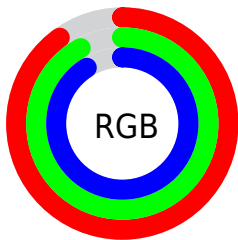
Format	Color
R _Y B	230, 233, 234
Decimal	15133415
CIE Lab	92.33, -1.87, 0.98
CIE LCh	92, 2.109, 152.393
Yxy	81.4417, 0.3119, 0.3321
Android (android.graphics.Color)	4293323495 (0xFFE6EAE7)
YUV	232.4620, -0.7208, -2.1592
Hunter-Lab	90.2431, -6.6492, 5.8207

Details

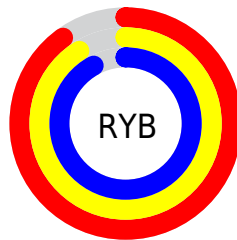
The HunterLab color $90.2431, -6.6492, 5.8207$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.4267, -2.9218, 3.9392$, and the grayscale version is $90.0382, -4.8042, 4.8919$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3701, -4.9721, 4.5790$ is the 20% darker color. If you saturate the color by 10%, you get $87.6833, -16.8232, 10.9684$, and if you desaturate by 10%, it is $93.0693, 4.1970, 0.5584$.

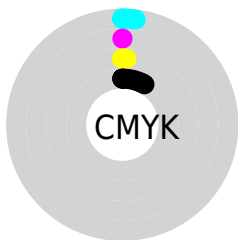
Distribution



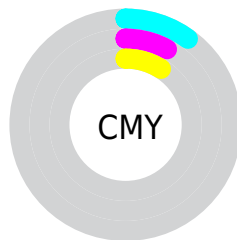
- Red (90%)
- Green (92%)
- Blue (91%)



- Red (90%)
- Yellow (91%)
- Blue (92%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2431, -6.6492, 5.8207 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 90.2431, -6.6492, 5.8207 by changing the saturation by 10% instead.

■ 90.2431, -6.6492,
5.8207

■ 90.2431, -6.6492,
5.8207

223.5572,
-14.4227, 13.4028

■ 78.0419, -5.9122,
5.1144

116.3575, -8.2091,
7.3247

■ 66.4446, -5.2009,
4.4373

130.2200, -9.0263,
8.1175

■ 55.4865, -4.5183,
3.7924

144.5930, -9.8680,
8.9367

■ 45.2074, -3.8655,
3.1811

159.4590,
-10.7335, 9.7816

■ 35.6556, -3.2435,
2.6055

174.8023,
-11.6223, 10.6512

■ 26.8912, -2.6533,
2.0675

190.6083,

■ 18.9926, -2.0957,

-12.5338, 11.5451

1.5698

206.8640,
-13.4674, 12.4625

■ 12.0680, -1.5704,
1.1153

■ 5.0765, -1.8754,
1.0744

■ 90.2431, -6.6492,
5.8207

■ 90.2431, -6.6492,
5.8207

■ 87.6833, -16.8232,
10.9684

■ 93.0693, 4.1970,
0.5584

■ 85.3939, -26.2116,
15.9459

■ 93.4499, 5.9174,
-2.3376

■ 83.3844, -34.7116,
20.6994

■ 81.6590, -42.2281,
25.1713

■ 80.2180, -48.6838,
29.3054

■ 79.0570, -54.0270,
33.0499

■ 78.1658, -58.2407,
36.3611

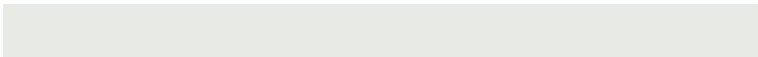
■ 77.5279, -61.3493,
39.2059

■ 77.1183, -63.4274,
41.5636

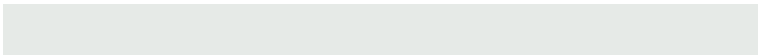
Harmonies

Analogous

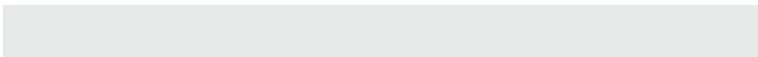
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.2450, -5.9289, 6.5630



90.2431, -6.6492, 5.8207



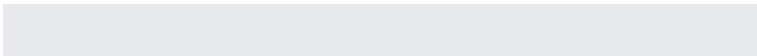
90.2450, -6.8837, 4.8298

Triad

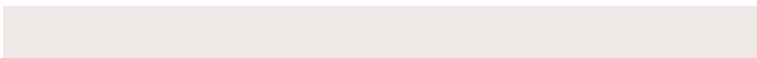
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.2450, -6.6513, 5.8221



90.2450, -4.7334, 2.9180



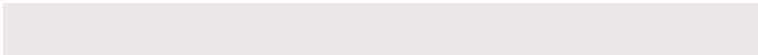
90.2450, -3.0615, 5.9632

Complementary

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



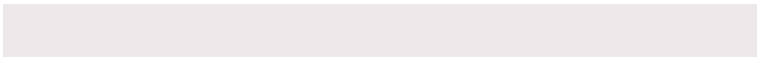
90.2431, -6.6492, 5.8207



89.4267, -2.9218, 3.9392

Split Complementary

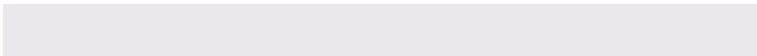
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.2450, -2.7378, 4.9946



90.2431, -6.6492, 5.8207



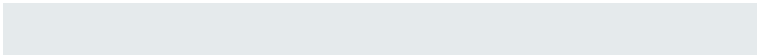
90.2450, -3.7059, 3.2298

Square

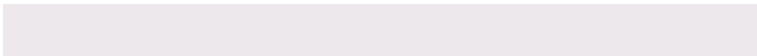
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.2450, -6.6513, 5.8221



90.2450, -5.7795, 3.1458



90.2450, -2.9742, 3.9929



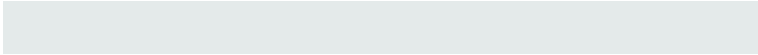
90.2450, -3.8566, 6.6438

Rectangle

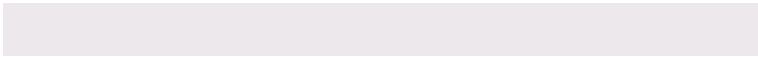
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



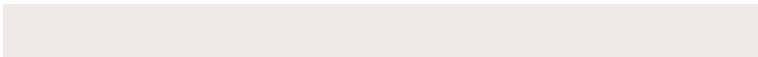
90.2431, -6.6492, 5.8207



90.2450, -6.7304, 4.1572



90.2450, -2.9742, 3.9929



90.2450, -2.8937, 5.6609

Sweetspot

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



90.2450, -6.6513, 5.8221



99.6980, -6.5108, 6.0121



90.4973, -5.8320, 6.6142



46.1318, -2.9853, 2.7682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.2450, -6.6513, 5.8221



99.3990, -7.6783, 6.5897



90.3060, -6.3163, 4.9525



42.0531, -3.1906, 2.7588



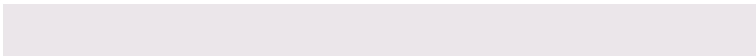
57.6708, -48.2694, 32.1162



16.2070, -13.2359, 8.3152

Inverse Universe

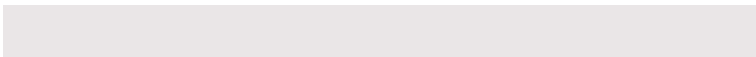
The Inverse Universe completely reimagines the original color for something new.



89.4267, -2.9218, 3.9392



98.3399, -2.8515, 4.1528



89.3651, -3.2579, 4.8170



41.6309, -1.2667, 1.7875



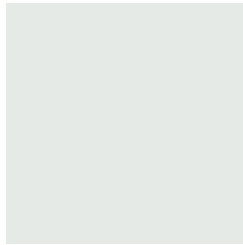
34.0625, 63.5373, -18.3318



9.6243, 18.0861, -6.2163

Previews

White Background



This preview shows how the HunterLab color 90.2431, -6.6492, 5.8207 looks on a white background.

Color Contrast Check

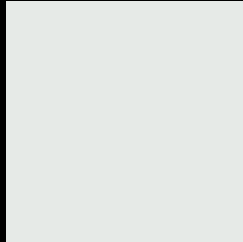
Large Text (above 18pt) WCAG AA × Fail

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 90.2431, -6.6492, 5.8207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

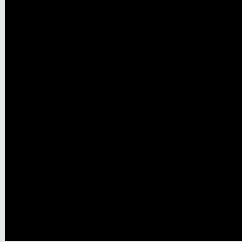
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

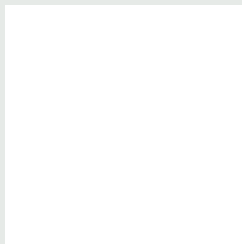
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.2431, -6.6492, 5.8207 Background



This preview shows how black text looks on a background with the HunterLab color 90.2431, -6.6492, 5.8207.



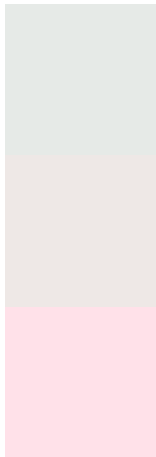
This preview shows how white text looks on a background with the HunterLab color 90.2431, -6.6492,

5.8207.

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

90.2431, -6.6492, 5.8207

Protanopia

90.3347, -3.1695, 6.4730

Deuteranopia

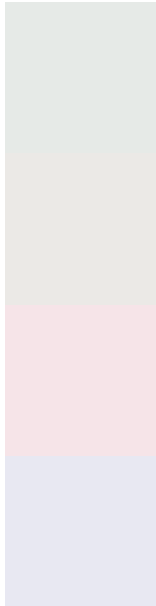
89.9965, 6.8778, 4.7881



Tritanopia

90.1748, -0.8740, -3.3768

Trichromacy



Original Color

90.2431, -6.6492, 5.8207

Protanomaly

90.3621, -4.6803, 6.4784

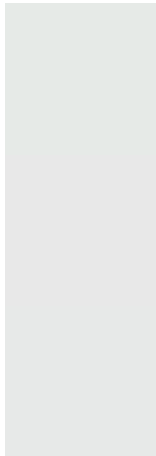
Deuteranomaly

89.9477, 1.9755, 5.1370

Tritanomaly

90.1553, -3.0170, 0.2556

Monochromacy



Original Color

90.2431, -6.6492, 5.8207

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.0516, -5.6364, 5.1259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2431, -6.6492, 5.8207 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(230, 234, 231)` looks like.

```
.text, #text, p{  
    color:rgb(230, 234, 231)  
}
```

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(230, 234, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 234, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2431, -6.6492, 5.8207 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(230, 234, 231) }
```


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

```
.border{ border-color:rgb(230, 234, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 234, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 234, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 234, 231);  
box-shadow:4px 4px 4px 4px rgb(230, 234,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2431, -6.6492, 5.8207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 234, 231) }
```

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

```
.background{ background-color: rgb(230,  
234, 231) }
```

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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