

Converting Colors

HunterLab(89.4980, -6.7306,
7.0193)

Have a look what the booklet for
HunterLab(89.4980, -6.7306, 7.0193)
contains.

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Color

**HunterLab(89.3965, -6.6200,
6.7712)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E8E3
RGB	229, 232, 227
RGB Percent	90%, 91%, 89%
CMY	0.1020, 0.0902, 0.1098
CMYK	0.01, 0.00, 0.02, 0.09
HSL	96°, 10%, 90%
HSV	96°, 2%, 91%
XYZ	75.0349, 79.9173, 84.1439
YIQ	230.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

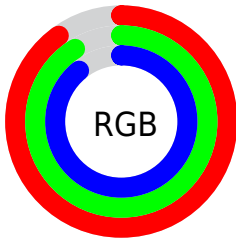
Format	Color
R_{YB}	227, 232, 230
Decimal	15067363
CIE Lab	91.65, -1.89, 2.07
CIE LCh	92, 2.801, 132.466
Yxy	79.9208, 0.3138, 0.3343
Android (android.graphics.Color)	4293257443 (0xFFE5E8E3)
YUV	230.5330, -1.7418, -1.3444
Hunter-Lab	89.3965, -6.6200, 6.7712

Details

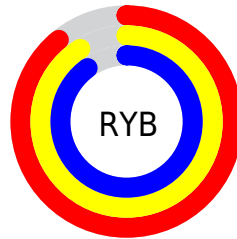
The HunterLab color $89.3965, -6.6200, 6.7712$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.0849, -2.8318, 2.8380$, and the grayscale version is $89.1973, -4.7593, 4.8463$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5957, -4.7810, 5.0582$ is the 20% darker color. If you saturate the color by 10%, you get $87.4784, -14.7831, 15.0110$, and if you desaturate by 10%, it is $91.4731, 2.0497, -2.3286$.

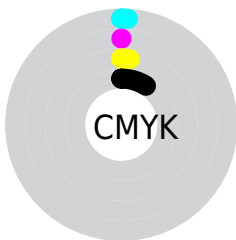
Distribution



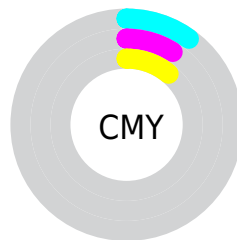
- Red (90%)
- Green (91%)
- Blue (89%)



- Red (89%)
- Yellow (91%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3965, -6.6200, 6.7712 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 89.3965, -6.6200, 6.7712 by changing the saturation by 10% instead.

■ 89.3965, -6.6200,
6.7712

■ 89.3965, -6.6200,
6.7712

222.4108,
-14.3869, 14.7028

■ 77.2355, -5.8838,
6.0177

115.4358, -8.1784,
8.3631

■ 65.6804, -5.1733,
5.2910

129.2629, -8.9948,
9.1971

■ 54.7671, -4.4916,
4.5932

143.6019, -9.8357,
10.0561

■ 44.5357, -3.8395,
3.9255

158.4350,
-10.7005, 10.9393

■ 35.0352, -3.2183,
3.2887

173.7463,
-11.5886, 11.8461

■ 26.3268, -2.6288,
2.6836

189.5214,

■ 18.4905, -2.0718,

-12.4994, 12.7760

2.1106

205.7470,
-13.4323, 13.7284

■ 11.6370, -1.5467,
1.5687

■ 4.2730, -2.1570,
2.2373

■ 89.3965, -6.6200,
6.7712

■ 89.3965, -6.6200,
6.7712

■ 87.4784, -14.7831,
15.0110

■ 91.4731, 2.0497,
-2.3286

■ 85.7169, -22.3839,
22.3367

■ 92.8420, 7.0021,
-3.0862

■ 84.1170, -29.3781,
28.7082

■ 82.6804, -35.7240,
34.0959

■ 81.4076, -41.3873,
38.4857

■ 80.2975, -46.3440,
41.8828

■ 79.3468, -50.5835,
44.3162

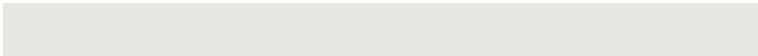
■ 78.5502, -54.1114,
45.8439

■ 77.8992, -56.9548,
46.5620

Harmonies

Analogous

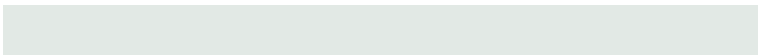
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3984, -5.3671, 7.3805



89.3965, -6.6200, 6.7712



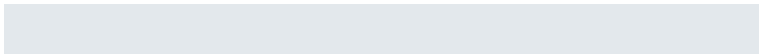
89.3984, -7.3794, 5.6499

Triad

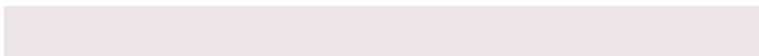
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3984, -6.6221, 6.7726



89.3984, -5.6010, 2.3383



89.3984, -2.0766, 5.4285

Complementary

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



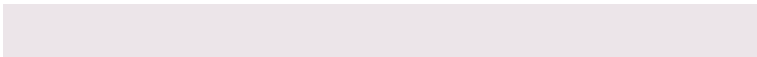
89.3965, -6.6200, 6.7712



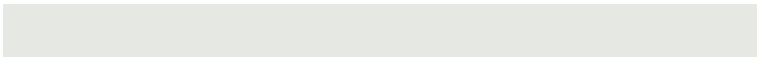
88.0849, -2.8318, 2.8380

Split Complementary

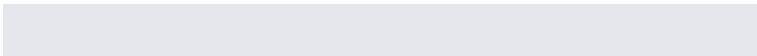
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3984, -2.1402, 4.0753



89.3965, -6.6200, 6.7712



89.3984, -4.1811, 2.2767

Square

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



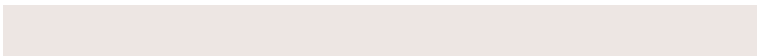
89.3984, -6.6221, 6.7726



89.3984, -6.7924, 3.0837



89.3984, -2.9125, 2.9169



89.3984, -2.7393, 6.6127

Rectangle

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



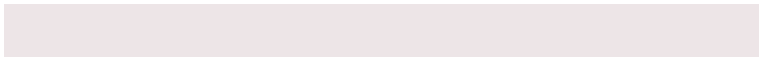
89.3965, -6.6200, 6.7712



89.3984, -7.5030, 4.7537



89.3984, -2.9125, 2.9169



89.3984, -2.0136, 4.9786

Sweetspot

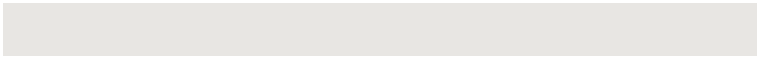
The Sweet Spot groups the original color and five complimentary colors.



89.3984, -6.6221, 6.7726



99.7736, -6.2878, 6.4202



89.0498, -4.6105, 6.4043



46.1650, -2.8873, 2.9477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3984, -6.6221, 6.7726



99.3259, -8.1748, 8.3651



89.2308, -7.1782, 6.3281



40.9612, -3.6708, 3.7568



57.7864, -43.5365, 34.8455



15.8759, -11.1404, 9.5876

Inverse Universe

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



88.0849, -2.8318, 2.8380



97.2834, -2.2804, 2.2463



88.2575, -2.2678, 3.3048



39.9044, -0.6210, 0.5907



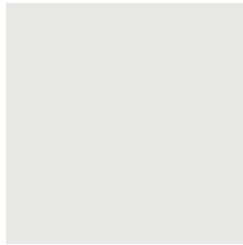
25.2391, 56.0377, -83.0303



7.2416, 15.7020, -20.9056

Previews

White Background



This preview shows how the HunterLab color 89.3965, -6.6200, 6.7712 looks on a white background.

Color Contrast Check

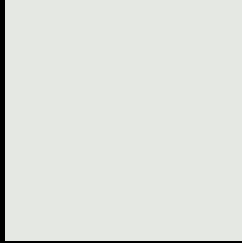
Large Text (above 18pt) WCAG AA × Fail

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 89.3965, -6.6200, 6.7712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

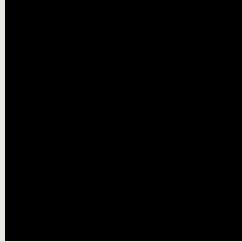
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

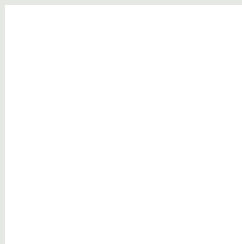
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3965, -6.6200, 6.7712 Background



This preview shows how black text looks on a background with the HunterLab color 89.3965, -6.6200, 6.7712.



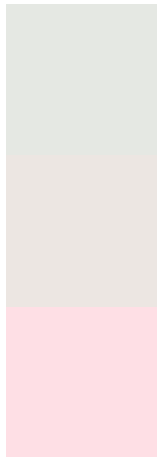
This preview shows how white text looks on a background with the HunterLab color 89.3965, -6.6200,

6.7712.

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

89.3965, -6.6200, 6.7712

Protanopia

89.3966, -3.4626, 7.3051

Deuteranopia

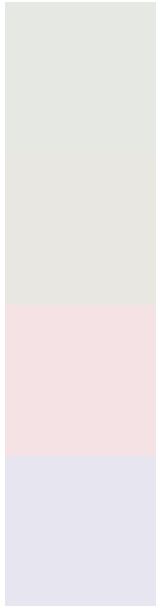
89.1646, 6.9249, 5.7722



Tritanopia

89.3923, -0.5121, -3.2895

Trichromacy



Original Color

89.3965, -6.6200, 6.7712

Protanomaly

89.4240, -4.9720, 7.3102

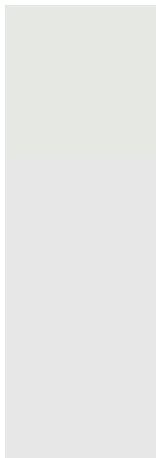
Deuteranomaly

89.1104, 2.0162, 6.1085

Tritanomaly

89.3722, -2.6517, 0.3344

Monochromacy



Original Color

89.3965, -6.6200, 6.7712

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2681, -5.2660, 5.1921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3965, -6.6200, 6.7712 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(229, 232, 227)` looks like.

```
.text, #text, p{  
    color:rgb(229, 232, 227)  
}
```

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(229, 232, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 232, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3965, -6.6200, 6.7712 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(229, 232, 227) }
```


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

```
.border{ border-color:rgb(229, 232, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 232, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 232, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 232, 227);  
box-shadow:4px 4px 4px 4px rgb(229, 232,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3965, -6.6200, 6.7712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 232, 227) }
```

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

```
.background{ background-color: rgb(229,  
232, 227) }
```

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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