

Converting Colors

HunterLab(66.1373, -8.0891,
4.4272)

Have a look what the booklet for
HunterLab(66.1373, -8.0891, 4.4272)
contains.

HunterLab(65.9931, -7.8510, 4.0892)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.9931, -7.8510,
4.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B3AF
RGB	167, 179, 175
RGB Percent	65%, 70%, 69%
CMY	0.3451, 0.2980, 0.3137
CMYK	0.07, 0.00, 0.02, 0.30
HSL	160°, 7%, 68%
HSV	160°, 7%, 70%
XYZ	39.7944, 43.5509, 46.8663
YIQ	174.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

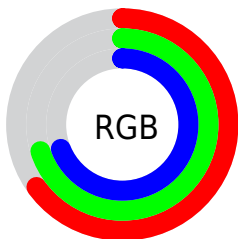
Format	Color
RYB	167, 174, 179
Decimal	10990511
CIELab	71.93, -4.95, 0.59
CIELCh	72, 4.983, 173.165
Yxy	43.5527, 0.3056, 0.3345
Android (android.graphics.Color)	4289180591 (0xFFA7B3AF)
YUV	174.9560, 0.0217, -6.9774
Hunter-Lab	65.9931, -7.8510, 4.0892

Details

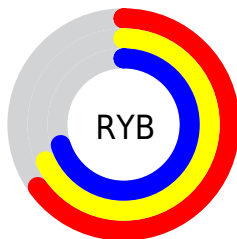
The HunterLab color $65.9931, -7.8510, 4.0892$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.3740, 1.0882, 3.0226$, and the grayscale version is $65.4591, -3.4927, 3.5565$.

A 20% lighter version of the original color is $89.8106, -9.8629, 5.7462$, and $44.7176, -5.9807, 2.6046$ is the 20% darker color. If you saturate the color by 10%, you get $64.4257, -13.8383, 4.8982$, and if you desaturate by 10%, it is $67.7340, -1.4152, 3.4601$.

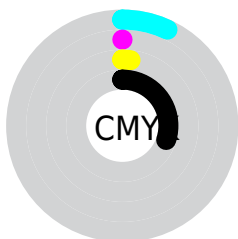
Distribution



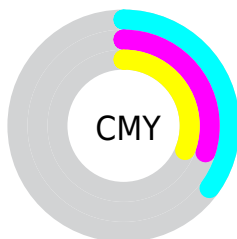
- Red (65%)
- Green (70%)
- Blue (69%)



- Red (65%)
- Yellow (68%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9931, -7.8510, 4.0892 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 65.9931, -7.8510, 4.0892 by changing the saturation by 10% instead.

■ 65.9931, -7.8510,
4.0892

■ 65.9931, -7.8510,
4.0892

189.9684,
-16.3434, 11.0502

■ 55.0627, -7.0082,
3.4658

■ 89.7465, -9.5997,
5.4372

■ 44.8117, -6.1825,
2.8764

■ 102.5041,
-10.5033, 6.1568

■ 35.2900, -5.3737,
2.3243

115.8148,
-11.4271, 6.9055

■ 26.5585, -4.5787,
1.8121

129.6565,
-12.3710, 7.6821

■ 18.6966, -3.7920,
1.3431

144.0094,
-13.3347, 8.4857

■ 11.8137, -3.0019,
0.9213

158.8561,

■ 4.6206, -4.9123,

-14.3182, 9.3155

0.7835

174.1806,
-15.3211, 10.1706

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9931, -7.8510,
4.0892

■ 65.9931, -7.8510,
4.0892

■ 64.4257, -13.8383,
4.8982

■ 67.7340, -1.4152,
3.4601

■ 63.0316, -19.3199,
5.8805

■ 69.6390, 5.4184,
3.0075

■ 61.8143, -24.2490,
7.0295

■ 71.7033, 12.5948,
2.7295

■ 60.7739, -28.5857,
8.3335

■ 73.9199, 20.0628,
2.6203

■ 59.9079, -32.3022,

■ 76.0936, 27.1998,

9.7761

2.4360

■ 59.2111, -35.3863,
11.3367

■ 76.2863, 28.1749,
-0.3044

■ 58.6747, -37.8454,
12.9908

■ 76.4857, 29.1820,
-3.1340

■ 58.2858, -39.7101,
14.7102

■ 76.6919, 30.2208,
-6.0525

■ 58.0235, -41.0512,
16.4603

■ 76.9050, 31.2914,
-9.0594

Harmonies

Analogous

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



65.9945, -7.0222, 6.0613



65.9931, -7.8510, 4.0892



65.9945, -7.5359, 1.9183

Triad

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



65.9945, -7.8524, 4.0902



65.9945, -1.7787, -0.3877



65.9945, -0.8565, 6.8667

Complementary

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



65.9931, -7.8510, 4.0892



63.3740, 1.0882, 3.0226

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.



65.9945, 0.5843, 5.2235



65.9931, -7.8510, 4.0892



65.9945, 0.0469, 1.0239

Square

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



65.9945, -7.8524, 4.0902



65.9945, -4.0495, -0.7162



65.9945, 0.9172, 3.0904



65.9945, -2.9985, 7.6285

Rectangle

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



65.9931, -7.8510, 4.0892



65.9945, -6.7150, 0.6534



65.9945, 0.9172, 3.0904



65.9945, -0.2729, 6.4019

Sweetspot

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



65.9945, -7.8524, 4.0902



89.3758, -6.5548, 5.0500



66.1155, -7.8854, 7.8165



42.0801, -3.0418, 2.3727



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.9945, -7.8524, 4.0902



88.0020, -11.6924, 5.6137



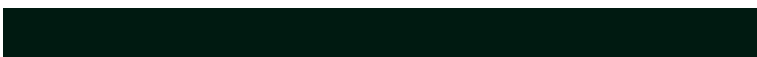
65.5708, -6.3050, 1.7293



30.9555, -4.4675, 2.0227



48.7251, -34.7564, 14.1270



8.7022, -5.8024, 1.6487

Inverse Universe

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



63.3740, 1.0882, 3.0226



83.7542, 2.8022, 3.8844



63.7782, -0.4513, 5.3048



29.2412, 1.3830, 1.3253



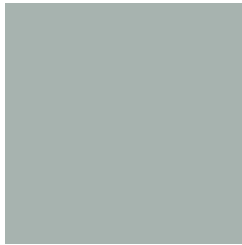
26.4793, 46.2500, 10.1073



4.8137, 8.6308, 0.1096

Previews

White Background



This preview shows how the HunterLab color 65.9931, -7.8510, 4.0892 looks on a white background.

Color Contrast Check

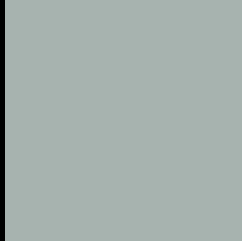
Large Text (above 18pt) WCAG AA × Fail

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 65.9931, -7.8510, 4.0892 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

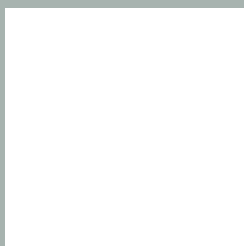
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9931, -7.8510, 4.0892 Background



This preview shows how black text looks on a background with the HunterLab color 65.9931, -7.8510, 4.0892.



This preview shows how white text looks on a background with the HunterLab color 65.9931, -7.8510,

4.0892.

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

65.9931, -7.8510, 4.0892

Protanopia

65.8638, -2.2619, 4.9561

Deuteranopia

65.7733, 5.1289, 3.1240



Tritanopia

66.1452, -3.2123, -3.4797

Trichromacy



Original Color

65.9931, -7.8510, 4.0892

Protanomaly

65.7424, -4.1505, 4.3233

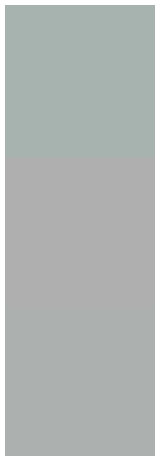
Deuteranomaly

65.7359, 0.4954, 3.4682

Tritanomaly

66.1654, -5.0736, -0.4475

Monochromacy



Original Color

65.9931, -7.8510, 4.0892

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5107, -4.9005, 3.5753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9931, -7.8510, 4.0892 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(167, 179, 175)` looks like.

```
.text, #text, p{  
    color:rgb(167, 179, 175)  
}
```

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(167, 179, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 179, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9931, -7.8510, 4.0892 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(167, 179, 175) }
```


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

```
.border{ border-color:rgb(167, 179, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 179, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 179, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 179, 175);  
box-shadow:4px 4px 4px 4px rgb(167, 179,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9931, -7.8510, 4.0892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 179, 175) }
```

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

```
.background{ background-color: rgb(167,  
179, 175) }
```

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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