

Converting Colors

HunterLab(65.2087, -7.6901,
7.6980)

Have a look what the booklet for
HunterLab(65.2087, -7.6901, 7.6980)
contains.

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Color

**HunterLab(65.2655, -7.8900,
7.7401)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B1A5
RGB	169, 177, 165
RGB Percent	66%, 69%, 65%
CMY	0.3373, 0.3059, 0.3529
CMYK	0.05, 0.00, 0.07, 0.31
HSL	100°, 7%, 67%
HSV	100°, 7%, 69%
XYZ	38.8758, 42.5959, 41.7701
YIQ	173.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

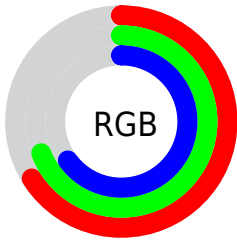
Format	Color
RYB	165, 177, 173
Decimal	11121061
CIELab	71.28, -5.06, 5.16
CIELCh	71, 7.226, 134.415
Yxy	42.5977, 0.3154, 0.3456
Android (android.graphics.Color)	4289311141 (0xFFA9B1A5)
YUV	173.2400, -4.0623, -3.7185
Hunter-Lab	65.2655, -7.8900, 7.7401

Details

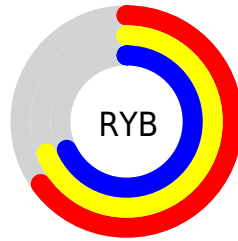
The HunterLab color $65.2655, -7.8900, 7.7401$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.4259, 1.2019, -1.0200$, and the grayscale version is $64.7614, -3.4555, 3.5186$.

A 20% lighter version of the original color is $89.0463, -9.9026, 9.6129$, and $44.0335, -6.0193, 5.9921$ is the 20% darker color. If you saturate the color by 10%, you get $63.8358, -13.9659, 13.3376$, and if you desaturate by 10%, it is $66.8224, -1.4098, 1.5455$.

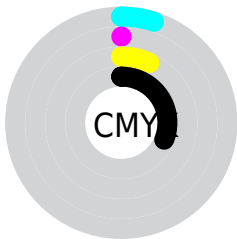
Distribution



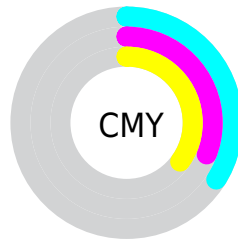
- Red (66%)
- Green (69%)
- Blue (65%)



- Red (65%)
- Yellow (69%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2655, -7.8900, 7.7401 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 65.2655, -7.8900, 7.7401 by changing the saturation by 10% instead.

■ 65.2655, -7.8900,
7.7401

■ 65.2655, -7.8900,
7.7401

188.9324,
-16.4129, 16.3591

■ 54.3779, -7.0426,
6.8834

■ 88.9401, -9.6470,
9.5149

■ 44.1725, -6.2118,
6.0440

■ 101.6611,
-10.5543, 10.4320

■ 34.7000, -5.3972,
5.2206

114.9367,
-11.4816, 11.3696

■ 26.0222, -4.5955,
4.4096

128.7446,
-12.4288, 12.3274

■ 18.2199, -3.8006,
3.6038

143.0650,
-13.3956, 13.3055

■ 11.4053, -2.9998,
2.7884

157.8802,

■ 3.7659, -6.0525,

-14.3821, 14.3036

2.6361

173.1742,
-15.3879, 15.3215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2655, -7.8900,
7.7401

■ 65.2655, -7.8900,
7.7401

■ 63.8358, -13.9659,
13.3376

■ 66.8224, -1.4098,
1.5455

■ 62.5322, -19.5921,
18.2980

■ 68.4985, 5.4376,
-5.2074

■ 61.3585, -24.7317,
22.5916

■ 70.2910, 12.6095,
-12.4742

■ 60.3159, -29.3509,
26.1968

■ 72.1952, 20.0665,
-20.2106

■ 59.4046, -33.4227,

■ 74.2063, 27.7720,

29.1043

-28.3733

■ 58.6232, -36.9294,
31.3197

■ 75.6033, 32.1264,
-27.0449

■ 57.9685, -39.8650,
32.8672

■ 76.9998, 36.2835,
-24.7660

■ 57.4356, -42.2380,
33.7936

■ 77.4118, 37.4979,
-24.1031

■ 57.0158, -44.0817,
34.1910

Harmonies

Analogous

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



65.2669, -5.0667, 9.1619



65.2655, -7.8900, 7.7401



65.2669, -9.5188, 5.1624

Triad

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



65.2669, -7.8915, 7.7411



65.2669, -5.1914, -2.5682



65.2669, 2.8092, 5.0456

Complementary

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



65.2655, -7.8900, 7.7401



62.4259, 1.2019, -1.0200

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.



65.2669, 2.7742, 1.9008



65.2655, -7.8900, 7.7401



65.2669, -1.8900, -2.6034

Square

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



65.2669, -7.8915, 7.7411



65.2669, -7.9812, -0.8394



65.2669, 1.0396, -0.9331



65.2669, 1.1343, 7.6592

Rectangle

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



65.2655, -7.8900, 7.7401



65.2669, -9.7264, 3.0837



65.2669, 1.0396, -0.9331



65.2669, 2.9981, 4.0181

Sweetspot

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



65.2669, -7.8915, 7.7411



88.3102, -6.5077, 6.5202



64.7708, -3.4773, 7.2650



41.1216, -2.9848, 2.9926



94.3401, -5.0338, 5.1257



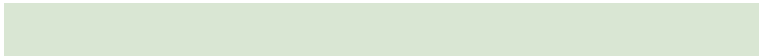
41.3092, -2.2042, 2.2444

Same Dimension

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



65.2669, -7.8915, 7.7411



87.0731, -11.6957, 11.4227



64.9888, -8.7668, 6.5382



31.0211, -4.5310, 4.4096



48.4622, -37.8261, 29.2000



8.7844, -5.9284, 5.3091

Inverse Universe

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



62.4259, 1.2019, -1.0200



82.5178, 2.8863, -2.6281



62.7324, 2.1171, 0.3589



29.1583, 1.4328, -1.3377



22.6398, 48.9298, -64.1166



4.3768, 9.1487, -9.9882

Previews

White Background



This preview shows how the HunterLab color 65.2655, -7.8900, 7.7401 looks on a white background.

Color Contrast Check

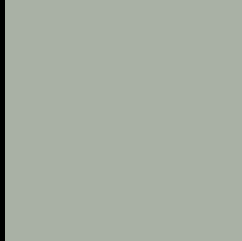
Large Text (above 18pt) WCAG AA × Fail

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 65.2655, -7.8900, 7.7401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

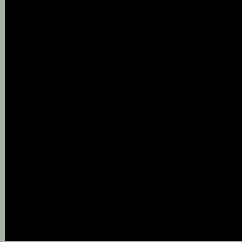
Any Text WCAG AA ✓ Pass

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 65.2655, -7.8900, 7.7401 Background



This preview shows how black text looks on a background with the HunterLab color 65.2655, -7.8900, 7.7401.



This preview shows how white text looks on a background with the HunterLab color 65.2655, -7.8900,

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

65.2655, -7.8900, 7.7401

Protanopia

65.2838, -3.3214, 8.7004

Deuteranopia

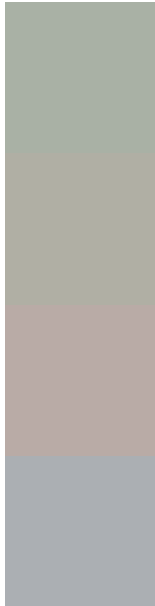
65.0112, 4.9145, 6.8038



Tritanopia

65.2921, -1.8475, -2.4915

Trichromacy



Original Color

65.2655, -7.8900, 7.7401

Protanomaly

65.2460, -4.9254, 8.2022

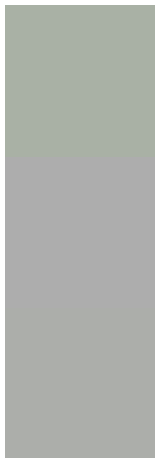
Deuteranomaly

64.9564, 0.2404, 7.1007

Tritanomaly

65.2476, -4.0394, 1.3808

Monochromacy



Original Color

65.2655, -7.8900, 7.7401

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7650, -4.7339, 5.0097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2655, -7.8900, 7.7401 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(169, 177, 165)` looks like.

```
.text, #text, p{  
    color:rgb(169, 177, 165)  
}
```

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(169, 177, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 177, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2655, -7.8900, 7.7401 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(169, 177, 165) }
```


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

```
.border{ border-color:rgb(169, 177, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 177, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 177, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 177, 165);  
box-shadow:4px 4px 4px 4px rgb(169, 177,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2655, -7.8900, 7.7401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 177, 165) }
```

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

```
.background{ background-color: rgb(169,  
177, 165) }
```

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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