

Converting Colors

HunterLab(65.5825, -5.0799,
8.9819)

Have a look what the booklet for
HunterLab(65.5825, -5.0799, 8.9819)
contains.

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Color

**HunterLab(65.6065, -5.2525,
9.0202)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B0A3
RGB	177, 176, 163
RGB Percent	69%, 69%, 64%
CMY	0.3059, 0.3098, 0.3608
CMYK	0.00, 0.01, 0.08, 0.31
HSL	56°, 8%, 67%
HSV	56°, 8%, 69%
XYZ	40.2676, 43.0421, 40.8360
YIQ	174.8170, 4.7690, -3.8310

Conversions

Conversions Part 2

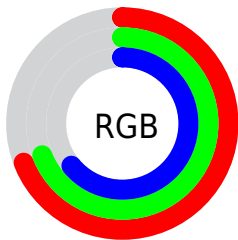
Format	Color
RYB	164, 177, 163
Decimal	11645091
CIELab	71.58, -1.99, 6.78
CIELCh	72, 7.062, 106.357
Yxy	43.0440, 0.3244, 0.3467
Android (android.graphics.Color)	4289835171 (0xFFB1B0A3)
YUV	174.8170, -5.8258, 1.9145
Hunter-Lab	65.6065, -5.2525, 9.0202

Details

The HunterLab color $65.6065, -5.2525, 9.0202$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.2463, -1.3411, -2.5505$, and the grayscale version is $65.4217, -3.4907, 3.5545$.

A 20% lighter version of the original color is $89.4979, -6.8061, 11.0874$, and $44.5512, -4.2864, 7.3630$ is the 20% darker color. If you saturate the color by 10%, you get $64.7777, -7.1443, 15.1603$, and if you desaturate by 10%, it is $66.4980, -3.0519, 2.0879$.

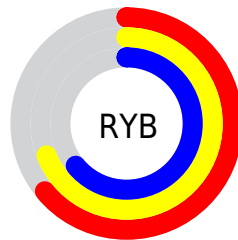
Distribution



Red (69%)

Green (69%)

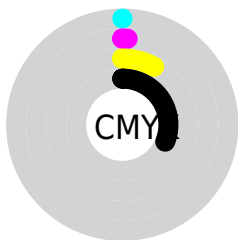
Blue (64%)



Red (64%)

Yellow (69%)

Blue (64%)

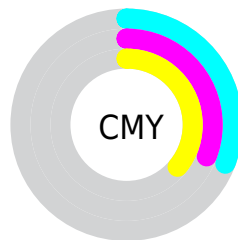


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6065, -5.2525, 9.0202 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 65.6065, -5.2525, 9.0202 by changing the saturation by 10% instead.

■ 65.6065, -5.2525,
9.0202

■ 65.6065, -5.2525,
9.0202

189.4182,
-12.6156, 18.2514

■ 54.6989, -4.5675,
8.0768

■ 89.3181, -6.7120,
10.9533

■ 44.4720, -3.9101,
7.1439

■ 102.0563, -7.4813,
11.9436

■ 34.9764, -3.2832,
6.2189

115.3484, -8.2765,
12.9509

■ 26.2734, -2.6875,
5.2954

129.1721, -9.0968,
13.9756

■ 18.4430, -2.1234,
4.3622

143.5078, -9.9414,
15.0179

■ 11.5963, -1.5902,
3.3999

158.3378,

■ 4.1887, -2.2928,

-10.8098, 16.0780

2.9321

173.6461,
-11.7014, 17.1558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6065, -5.2525,
9.0202

■ 65.6065, -5.2525,
9.0202

■ 64.7777, -7.1443,
15.1603

■ 66.4980, -3.0519,
2.0879

■ 64.0068, -8.7203,
20.4981

■ 67.4482, -0.5418,
-5.6258

■ 63.2943, -9.9834,
25.0347

■ 68.4584, 2.2696,
-14.1013

■ 62.6388, -10.9379,
28.7787

■ 69.5282, 5.3742,
-23.3152

■ 62.0384, -11.5917,

■ 70.6570, 8.7621,

31.7484

-33.2408

■ 61.4906, -11.9575,
33.9736

■ 71.1806, 8.9227,
-34.7863

■ 60.9919, -12.0527,
35.4975

■ 71.5478, 8.2488,
-34.1674

■ 60.5381, -11.9016,
36.3809

■ 71.9164, 7.5760,
-33.5503

■ 60.1212, -11.5489,
36.7394

■ 72.2863, 6.9045,
-32.9350

Harmonies

Analogous

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



65.6079, -2.0242, 9.0876



65.6065, -5.2525, 9.0202



65.6079, -7.9639, 7.5416

Triad

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



65.6079, -5.2542, 9.0212



65.6079, -7.7602, -0.8763



65.6079, 2.6775, 2.1540

Complementary

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



65.6065, -5.2525, 9.0202



61.2463, -1.3411, -2.5505

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.



65.6079, 1.0779, -0.6639



65.6065, -5.2525, 9.0202



65.6079, -4.9712, -2.4701

Square

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



65.6079, -5.2542, 9.0212



65.6079, -9.3913, 1.8756



65.6079, -1.7357, -2.3905



65.6079, 2.5981, 5.2228

Rectangle

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



65.6065, -5.2525, 9.0202



65.6079, -9.1292, 5.9100



65.6079, -1.7357, -2.3905



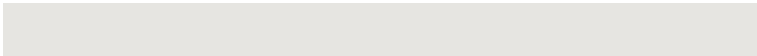
65.6079, 2.3170, 1.1430

Sweetspot

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



65.6079, -5.2542, 9.0212



88.4909, -5.3503, 6.7493



61.8292, 1.3459, 4.3665



41.2011, -2.4753, 3.0936



94.3401, -5.0338, 5.1257



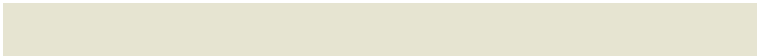
41.3092, -2.2042, 2.2444

Same Dimension

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



65.6079, -5.2542, 9.0212



87.6581, -7.3691, 13.1534



65.3955, -7.5412, 8.7485



31.3066, -2.6490, 4.7519



51.1384, -9.8160, 31.3394



9.2382, -1.9938, 5.6576

Inverse Universe

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



61.2463, -1.3411, -2.5505



80.9115, -1.3130, -4.7541



61.4703, 0.9146, -2.2263



28.8515, -0.4450, -1.7652



15.9271, 37.8943, -101.7103



3.3431, 4.8610, -14.6720

Previews

White Background



This preview shows how the HunterLab color 65.6065, -5.2525, 9.0202 looks on a white background.

Color Contrast Check

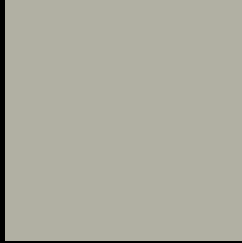
Large Text (above 18pt) WCAG AA × Fail

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 65.6065, -5.2525, 9.0202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

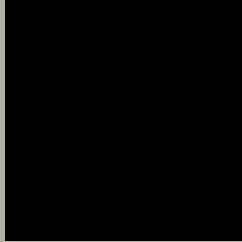
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

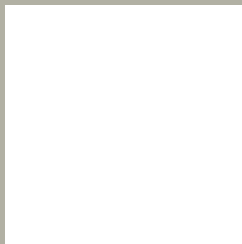
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6065, -5.2525, 9.0202 Background



This preview shows how black text looks on a background with the HunterLab color 65.6065, -5.2525, 9.0202.



This preview shows how white text looks on a background with the HunterLab color 65.6065, -5.2525, 9.0202.

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

65.6065, -5.2525, 9.0202

Protanopia

65.6448, -3.6431, 9.5128

Deuteranopia

65.4156, 4.6409, 8.5570



Tritanopia

65.6777, 0.9215, -1.4499

Trichromacy



Original Color

65.6065, -5.2525, 9.0202

Protanomaly

65.5529, -3.9629, 9.4074

Deuteranomaly

65.5776, 0.7585, 8.6674

Tritanomaly

65.6279, -1.2601, 2.3656

Monochromacy



Original Color

65.6065, -5.2525, 9.0202

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4449, -3.8331, 5.3551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6065, -5.2525, 9.0202 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(177, 176, 163)` looks like.

```
.text, #text, p{  
    color:rgb(177, 176, 163)  
}
```

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(177, 176, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 176, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6065, -5.2525, 9.0202 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(177, 176, 163) }
```


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

```
.border{ border-color:rgb(177, 176, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 176, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 176, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 176, 163);  
box-shadow:4px 4px 4px 4px rgb(177, 176,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6065, -5.2525, 9.0202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 176, 163) }
```

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

```
.background{ background-color: rgb(177,  
176, 163) }
```

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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