

Converting Colors

HunterLab(65.5472, -9.7039,
17.7775)

Have a look what the booklet for
HunterLab(65.5472, -9.7039,
17.7775) contains.

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Color

**HunterLab(65.5472, -9.7039,
17.7775)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B28C
RGB	176, 178, 140
RGB Percent	69%, 70%, 55%
CMY	0.3098, 0.3019, 0.4510
CMYK	0.01, 0.00, 0.21, 0.30
HSL	63°, 20%, 62%
HSV	63°, 21%, 70%
XYZ	38.5585, 42.9644, 31.0717
YIQ	173.0700, 11.0060, -12.2420

Conversions

Conversions Part 2

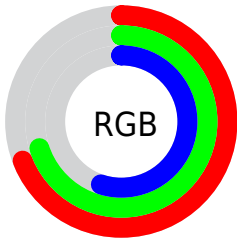
Format	Color
RYB	140, 178, 142
Decimal	11580044
CIELab	71.53, -7.15, 19.24
CIELCh	72, 20.529, 110.387
Yxy	42.9663, 0.3425, 0.3816
Android (android.graphics.Color)	4289770124 (0xFFB0B28C)
YUV	173.0700, -16.3035, 2.5696
Hunter-Lab	65.5472, -9.7039, 17.7775

Details

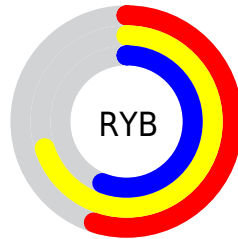
The HunterLab color **65.5472, -9.7039, 17.7775** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **52.6521, 4.7194, -14.9056**, and the grayscale version is **64.7365, -3.4542, 3.5173**.

A 20% lighter version of the original color is **89.3848, -11.7637, 21.0179**, and **44.2904, -7.5941, 14.2098** is the 20% darker color. If you saturate the color by 10%, you get **65.0952, -12.0744, 23.0700**, and if you desaturate by 10%, it is **66.0639, -7.0120, 11.6346**.

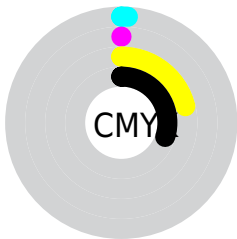
Distribution



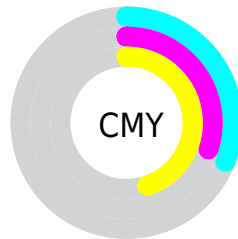
- Red (69%)
- Green (70%)
- Blue (55%)



- Red (55%)
- Yellow (70%)
- Blue (56%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5472, -9.7039, 17.7775 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 65.5472, -9.7039, 17.7775 by changing the saturation by 10% instead.

■ 65.5472, -9.7039,
17.7775

■ 65.5472, -9.7039,
17.7775

189.3338,
-19.0346, 31.9390

■ 54.6431, -8.7437,
16.1205

■ 89.2524, -11.6686,
21.0012

■ 44.4200, -7.7917,
14.4152

■ 101.9876,
-12.6721, 22.5830

■ 34.9283, -6.8460,
12.6429

■ 115.2769,
-13.6913, 24.1528

■ 26.2297, -5.9002,
10.7741

129.0978,
-14.7268, 25.7146

■ 18.4042, -4.9435,
8.7615

143.4309,
-15.7787, 27.2718

■ 11.5630, -3.9548,
7.8646

158.2583,

■ 4.1184, -7.2071,

-16.8473, 28.8270

2.8829

173.5641,
-17.9326, 30.3821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5472, -9.7039,
17.7775

■ 65.5472, -9.7039,
17.7775

■ 65.0952, -12.0744,
23.0700

■ 66.0639, -7.0120,
11.6346

■ 64.7017, -14.1218,
27.5223

■ 66.6423, -3.9926,
4.6352

■ 64.3657, -15.8556,
31.1572

■ 67.2850, -0.6500,
-3.2159

■ 64.0845, -17.2875,
34.0070

■ 67.9926, 3.0105,
-11.9073

■ 63.8546, -18.4335,

■ 68.7654, 6.9814,

36.1162

-21.4217

■ 63.6716, -19.3153,
37.5425

■ 69.6034, 11.2530,
-31.7360

■ 63.5302, -19.9615,
38.3617

■ 70.0552, 13.4606,
-36.6662

■ 63.4314, -20.3875,
38.7292

■ 70.1374, 13.7260,
-36.5172

■ 70.2200, 13.9925,
-36.3676

Harmonies

Analogous

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



65.5487, -0.4422, 18.4124



65.5472, -9.7039, 17.7775



65.5487, -16.9074, 13.6508

Triad

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



65.5487, -9.7057, 17.7783



65.5487, -14.6782, -11.1777



65.5487, 15.3741, 0.6185

Complementary

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



65.5472, -9.7039, 17.7775



52.6521, 4.7194, -14.9056

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.



65.5487, 11.0777, -8.4245



65.5472, -9.7039, 17.7775



65.5487, -6.5048, -15.8432

Square

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



65.5487, -9.7057, 17.7783



65.5487, -19.6635, -2.7372



65.5487, 2.9434, -14.7700



65.5487, 14.3971, 9.3031

Rectangle

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



65.5472, -9.7039, 17.7775



65.5487, -19.7391, 9.1036



65.5487, 2.9434, -14.7700



65.5487, 14.4899, -2.4969

Sweetspot

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



65.5487, -9.7057, 17.7783



89.3597, -7.3641, 10.8666



55.3857, 8.6339, 7.7190



42.0373, -3.5888, 5.3990



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.



65.5487, -9.7057, 17.7783



87.9463, -14.7511, 27.7175



63.9645, -15.4392, 16.1460



31.4379, -3.0529, 4.8862



53.6619, -17.2144, 32.7649



9.5547, -2.9185, 5.8365

Inverse Universe

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



52.6521, 4.7194, -14.9056



66.5798, 9.2983, -26.8293



54.3491, 10.2934, -12.2814



28.7242, -0.0434, -1.9231



15.3361, 41.2598, -106.3382



2.8468, 7.4171, -17.8649

Previews

White Background



This preview shows how the HunterLab color 65.5472, -9.7039, 17.7775 looks on a white background.

Color Contrast Check

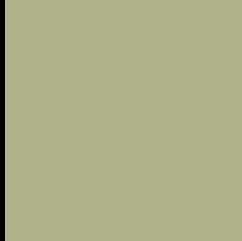
Large Text (above 18pt) WCAG AA × Fail

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 65.5472, -9.7039, 17.7775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

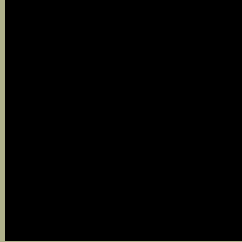
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

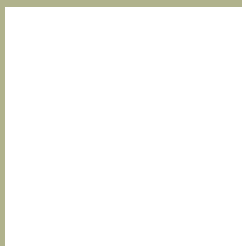
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5472, -9.7039, 17.7775 Background



This preview shows how black text looks on a background with the HunterLab color 65.5472, -9.7039, 17.7775.



This preview shows how white text looks on a background with the HunterLab color 65.5472, -9.7039,

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

65.5472, -9.7039, 17.7775

Protanopia

65.5241, -5.2442, 18.5267

Deuteranopia

65.3106, 4.6335, 17.0931



Tritanopia

65.5385, 1.8798, -1.1055

Trichromacy



Original Color

65.5472, -9.7039, 17.7775

Protanomaly

65.4674, -6.9323, 18.0981

Deuteranomaly

65.3954, -1.0222, 17.4318

Tritanomaly

65.4523, -2.4002, 6.2872

Monochromacy



Original Color

65.5472, -9.7039, 17.7775

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.9860, -6.0022, 9.1762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5472, -9.7039, 17.7775 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(176, 178, 140)` looks like.

```
.text, #text, p{  
    color:rgb(176, 178, 140)  
}
```

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(176, 178, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 178, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5472, -9.7039, 17.7775 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(176, 178, 140) }
```


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

```
.border{ border-color:rgb(176, 178, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 178, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 178, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 178, 140);  
box-shadow:4px 4px 4px 4px rgb(176, 178,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5472, -9.7039, 17.7775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 178, 140) }
```

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

```
.background{ background-color: rgb(176,  
178, 140) }
```

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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