

Converting Colors

HunterLab(65.0895, -9.3842,
21.8285)

Have a look what the booklet for
HunterLab(65.0895, -9.3842,
21.8285) contains.

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Color

**HunterLab(65.0079, -9.1108,
21.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B07E
RGB	180, 176, 126
RGB Percent	71%, 69%, 49%
CMY	0.2941, 0.3098, 0.5059
CMYK	0.00, 0.02, 0.30, 0.29
HSL	56°, 26%, 60%
HSV	56°, 30%, 71%
XYZ	38.1136, 42.2603, 25.8869
YIQ	171.4960, 18.4340, -14.7020

Conversions

Conversions Part 2

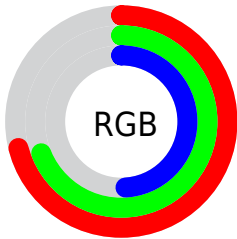
Format	Color
RYB	130, 180, 126
Decimal	11841662
CIELab	71.05, -6.51, 26.19
CIELCh	71, 26.984, 103.958
Yxy	42.2622, 0.3587, 0.3977
Android (android.graphics.Color)	4290031742 (0xFFB4B07E)
YUV	171.4960, -22.4295, 7.4580
Hunter-Lab	65.0079, -9.1108, 21.8956

Details

The HunterLab color **65.0079, -9.1108, 21.8956** is a light color, and the websafe version is hex **999966**. A complement of this color would be **48.6780, 5.8451, -22.4960**, and the grayscale version is **64.1064, -3.4206, 3.4830**.

A 20% lighter version of the original color is **88.7698, -11.4019, 26.0151**, and **44.0145, -7.6102, 17.7778** is the 20% darker color. If you saturate the color by 10%, you get **64.2797, -10.3106, 26.3418**, and if you desaturate by 10%, it is **65.7984, -7.5964, 16.6355**.

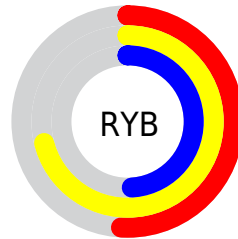
Distribution



Red (71%)

Green (69%)

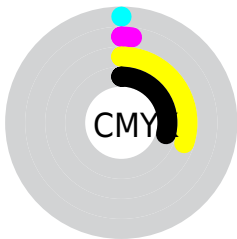
Blue (49%)



Red (51%)

Yellow (71%)

Blue (49%)

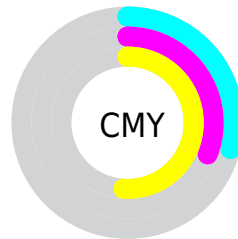


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0079, -9.1108, 21.8956 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 65.0079, -9.1108, 21.8956 by changing the saturation by 10% instead.

■ 65.0079, -9.1108,
21.8956

■ 65.0079, -9.1108,
21.8956

188.5653,
-18.1872, 38.9824

■ 54.1356, -8.1861,
19.8078

■ 88.6545, -11.0106,
25.8937

■ 43.9465, -7.2719,
17.6343

■ 101.3625,
-11.9838, 27.8283

■ 34.4914, -6.3668,
15.3470

■ 114.6256,
-12.9741, 29.7323

■ 25.8327, -5.4654,
12.9040

128.4215,
-13.9817, 31.6122

■ 18.0517, -4.5581,
10.3152

142.7304,
-15.0068, 33.4734

■ 11.2615, -3.6257,
7.8830

157.5344,

■ 3.4115, -5.9702,

-16.0494, 35.3199

2.3881

172.8175,
-17.1096, 37.1553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0079, -9.1108,
21.8956

■ 65.0079, -9.1108,
21.8956

■ 64.2797, -10.3106,
26.3418

■ 65.7984, -7.5964,
16.6355

■ 63.6078, -11.1949,
29.9823

■ 66.6479, -5.7598,
10.5579

■ 62.9918, -11.7747,
32.8383

■ 67.5583, -3.6046,
3.6700

■ 62.4289, -12.0636,
34.9424

■ 68.5300, -1.1346,
-4.0154

■ 61.9154, -12.0808,

■ 69.5628, 1.6438,

36.3421

-12.4797

■ 61.4468, -11.8525,
37.1035

■ 70.6564, 4.7223,
-21.6999

■ 61.0116, -11.4435,
37.3947

■ 71.8101, 8.0915,
-31.6490

■ 61.0116, -11.4435,
37.3947

■ 72.3324, 8.0863,
-32.8364

■ 72.7229, 7.3750,
-32.1919

Harmonies

Analogous

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



65.0094, 3.2352, 21.7508



65.0079, -9.1108, 21.8956



65.0094, -19.1785, 17.8154

Triad

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



65.0094, -9.1128, 21.8964



65.0094, -19.7301, -14.2160



65.0094, 21.0137, -3.0328

Complementary

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



65.0079, -9.1108, 21.8956



48.6780, 5.8451, -22.4960

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.



65.0094, 13.8831, -14.9559



65.0079, -9.1108, 21.8956



65.0094, -9.9183, -22.1913

Square

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



65.0094, -9.1128, 21.8964



65.0094, -24.9910, -2.1614



65.0094, 2.3675, -22.4850



65.0094, 21.2700, 8.7652

Rectangle

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



65.0079, -9.1108, 21.8956



65.0094, -23.5001, 12.7129



65.0094, 2.3675, -22.4850



65.0094, 19.3185, -7.2045

Sweetspot

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



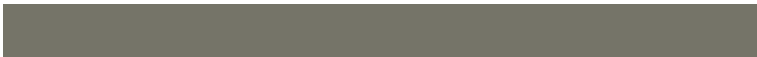
65.0094, -9.1128, 21.8964



89.8455, -7.5272, 13.4750



51.2354, 16.0629, 7.2083



41.6903, -3.6794, 6.8487



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.



65.0094, -9.1128, 21.8964



86.8797, -13.3858, 33.5678



64.3176, -17.9467, 21.1218



31.3000, -2.6381, 4.7449



51.0127, -9.6243, 31.2653



9.2223, -1.9700, 5.6483

Inverse Universe

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



48.6780, 5.8451, -22.4960



60.3174, 11.3281, -39.5954



49.5582, 14.1347, -20.8745



28.8580, -0.4560, -1.7570



15.9583, 37.7664, -101.4733



3.3664, 4.7875, -14.5426

Previews

White Background



This preview shows how the HunterLab color 65.0079, -9.1108, 21.8956 looks on a white background.

Color Contrast Check

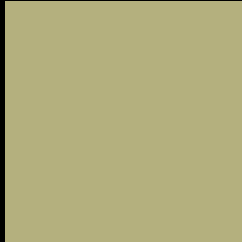
Large Text (above 18pt) WCAG AA × Fail

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 65.0079, -9.1108, 21.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

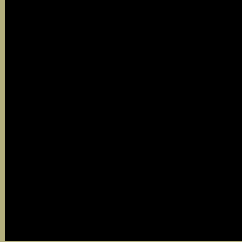
Any Text WCAG AA ✓ Pass

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 65.0079, -9.1108, 21.8956 Background



This preview shows how black text looks on a background with the HunterLab color 65.0079, -9.1108, 21.8956.



This preview shows how white text looks on a background with the HunterLab color 65.0079, -9.1108,

21.8956.

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

65.0079, -9.1108, 21.8956

Protanopia

65.0520, -5.9175, 22.2976

Deuteranopia

65.0521, 4.6115, 21.5524



Tritanopia

65.0524, 4.4908, -0.1722

Trichromacy



Original Color

65.0079, -9.1108, 21.8956

Protanomaly

65.0622, -7.4134, 22.2806

Deuteranomaly

64.9246, -0.2588, 21.6656

Tritanomaly

65.0415, -1.1890, 8.8978

Monochromacy



Original Color

65.0079, -9.1108, 21.8956

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.2280, -5.9140, 10.8473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0079, -9.1108, 21.8956 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(180, 176, 126)` looks like.

```
.text, #text, p{  
    color:rgb(180, 176, 126)  
}
```

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(180, 176, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 176, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0079, -9.1108, 21.8956 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(180, 176, 126) }
```


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

```
.border{ border-color:rgb(180, 176, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 176, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 176, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 176, 126);  
box-shadow:4px 4px 4px 4px rgb(180, 176,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0079, -9.1108, 21.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 176, 126) }
```

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

```
.background{ background-color: rgb(180,  
176, 126) }
```

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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