

Converting Colors

HunterLab(65.0102, -9.5147,
18.1006)

Have a look what the booklet for
HunterLab(65.0102, -9.5147,
18.1006) contains.

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Color

**HunterLab(65.1101, -9.7960,
18.0536)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB18A
RGB	175, 177, 138
RGB Percent	69%, 69%, 54%
CMY	0.3137, 0.3059, 0.4588
CMYK	0.01, 0.00, 0.22, 0.31
HSL	63°, 20%, 62%
HSV	63°, 22%, 69%
XYZ	37.9888, 42.3933, 30.2253
YIQ	171.9560, 11.3270, -12.5530

Conversions

Conversions Part 2

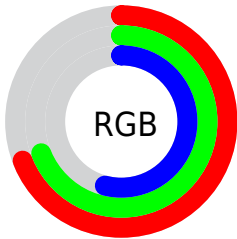
Format	Color
R_{YB}	138, 177, 140
Decimal	11514250
CIE Lab	71.14, -7.30, 19.78
CIE LCh	71, 21.083, 110.271
Yxy	42.3951, 0.3435, 0.3833
Android (android.graphics.Color)	4289704330 (0xFFAFB18A)
YUV	171.9560, -16.7403, 2.6696
Hunter-Lab	65.1101, -9.7960, 18.0536

Details

The HunterLab color **65.1101, -9.7960, 18.0536** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **51.8921, 4.9578, -15.4652**, and the grayscale version is **64.2763, -3.4296, 3.4923**.

A 20% lighter version of the original color is **88.9227, -11.8710, 21.3352**, and **44.1694, -8.1057, 14.6820** is the 20% darker color. If you saturate the color by 10%, you get **64.6673, -12.1212, 23.2558**, and if you desaturate by 10%, it is **65.6170, -7.1516, 12.0073**.

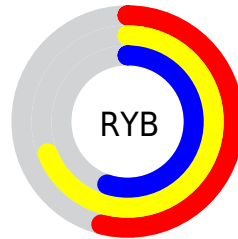
Distribution



Red (69%)

Green (69%)

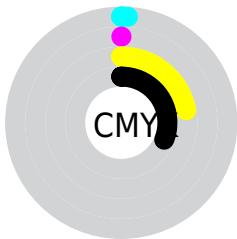
Blue (54%)



Red (54%)

Yellow (69%)

Blue (55%)

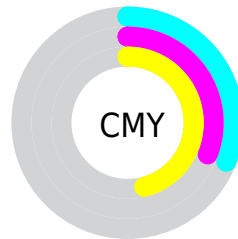


Cyan (1%)

Magenta (0%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1101, -9.7960, 18.0536 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 65.1101, -9.7960, 18.0536 by changing the saturation by 10% instead.

■ 65.1101, -9.7960,
18.0536

■ 65.1101, -9.7960,
18.0536

188.7110,
-19.1802, 32.4393

■ 54.2317, -8.8280,
16.3627

■ 88.7678, -11.7748,
21.3375

■ 44.0361, -7.8674,
14.6200

■ 101.4810,
-12.7847, 22.9465

■ 34.5742, -6.9121,
12.8059

■ 114.7491,
-13.8101, 24.5419

■ 25.9079, -5.9556,
10.8895

128.5497,
-14.8513, 26.1280

■ 18.1184, -4.9861,
8.8210

142.8631,
-15.9088, 27.7084

■ 11.3185, -3.9814,
7.9229

157.6716,

■ 3.5564, -6.2237,

-16.9827, 29.2856

2.4895

172.9591,
-18.0731, 30.8620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1101, -9.7960,
18.0536

■ 65.1101, -9.7960,
18.0536

■ 64.6673, -12.1212,
23.2558

■ 65.6170, -7.1516,
12.0073

■ 64.2824, -14.1260,
27.6245

■ 66.1852, -4.1819,
5.1102

■ 63.9545, -15.8199,
31.1833

■ 66.8171, -0.8908,
-2.6336

■ 63.6808, -17.2149,
33.9651

■ 67.5133, 2.7168,
-11.2133

■ 63.4576, -18.3274,

■ 68.2744, 6.6334,

36.0146

-20.6120

■ 63.2807, -19.1793,
37.3906

■ 69.1003, 10.8497,
-30.8073

■ 63.1448, -19.7996,
38.1695

■ 69.6666, 13.6634,
-37.3489

■ 63.0563, -20.1813,
38.5017

■ 69.7459, 13.9195,
-37.2039

■ 69.8257, 14.1766,
-37.0584

Harmonies

Analogous

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



65.1115, -0.3042, 18.6840



65.1101, -9.7960, 18.0536



65.1115, -17.1751, 13.8703

Triad

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



65.1115, -9.7978, 18.0544



65.1115, -14.9458, -11.5863



65.1115, 15.8895, 0.4823

Complementary

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



65.1101, -9.7960, 18.0536



51.8921, 4.9578, -15.4652

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.



65.1115, 11.4548, -8.8107



65.1101, -9.7960, 18.0536



65.1115, -6.5916, -16.4200

Square

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



65.1115, -9.7978, 18.0544



65.1115, -20.0247, -2.8893



65.1115, 3.0931, -15.3361



65.1115, 14.9069, 9.3816

Rectangle

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



65.1101, -9.7960, 18.0536



65.1115, -20.0786, 9.2392



65.1115, 3.0931, -15.3361



65.1115, 14.9735, -2.7168

Sweetspot

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



65.1115, -9.7978, 18.0544



88.1740, -7.6711, 11.6737



54.7035, 8.9836, 7.8039



41.0272, -3.6769, 5.6800



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.



65.1115, -9.7978, 18.0544



86.8623, -14.5357, 27.3687



63.4858, -15.6881, 16.3889



31.4388, -3.0496, 4.8873



53.6794, -17.1490, 32.7768



9.5570, -2.9103, 5.8380

Inverse Universe

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



51.8921, 4.9578, -15.4652



65.7596, 9.1502, -26.4853



53.6370, 10.6758, -12.7437



28.7233, -0.0466, -1.9244



15.3318, 41.2566, -106.3739



2.8429, 7.4139, -17.8944

Previews

White Background



This preview shows how the HunterLab color 65.1101, -9.7960, 18.0536 looks on a white background.

Color Contrast Check

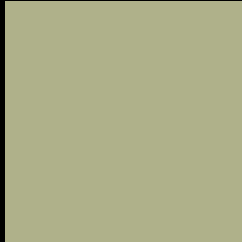
Large Text (above 18pt) WCAG AA × Fail

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 65.1101, -9.7960, 18.0536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

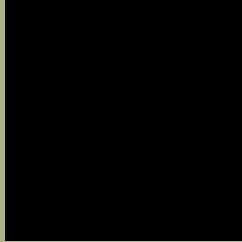
Any Text WCAG AA ✓ Pass

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 65.1101, -9.7960, 18.0536 Background



This preview shows how black text looks on a background with the HunterLab color 65.1101, -9.7960, 18.0536.



This preview shows how white text looks on a background with the HunterLab color 65.1101, -9.7960,

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

65.1101, -9.7960, 18.0536

Protanopia

65.0876, -5.3361, 18.7955

Deuteranopia

64.9826, 4.8937, 17.4902



Tritanopia

65.1232, 1.8967, -1.1238

Trichromacy



Original Color

65.1101, -9.7960, 18.0536

Protanomaly

65.0306, -7.0248, 18.3709

Deuteranomaly

65.0595, -0.7736, 17.8158

Tritanomaly

65.0084, -2.5349, 6.6701

Monochromacy



Original Color

65.1101, -9.7960, 18.0536

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.5712, -5.9768, 9.1462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1101, -9.7960, 18.0536 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(175, 177, 138)` looks like.

```
.text, #text, p{  
    color:rgb(175, 177, 138)  
}
```

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(175, 177, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 177, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1101, -9.7960, 18.0536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

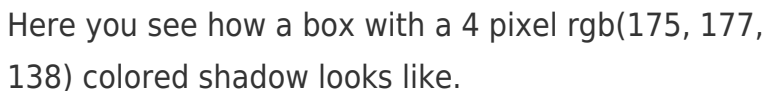
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 177, 138) }
```


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

```
.border{ border-color:rgb(175, 177, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 177, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 177, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 177, 138); box-shadow:4px 4px 4px 4px rgb(175, 177, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1101, -9.7960, 18.0536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 177, 138) }
```

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

```
.background{ background-color: rgb(175,  
177, 138) }
```

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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