

Converting Colors

HunterLab(66.1671, -17.8040,
18.2505)

Have a look what the booklet for
HunterLab(66.1671, -17.8040,
18.2505) contains.

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Color

**HunterLab(66.3041,
-18.0902, 18.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	9FB98C
RGB	159, 185, 140
RGB Percent	62%, 73%, 55%
CMY	0.3765, 0.2745, 0.4510
CMYK	0.14, 0.00, 0.24, 0.27
HSL	95°, 24%, 64%
HSV	95°, 24%, 73%
XYZ	36.3807, 43.9623, 31.3791
YIQ	172.0960, -1.0510, -19.5070

Conversions

Conversions Part 2

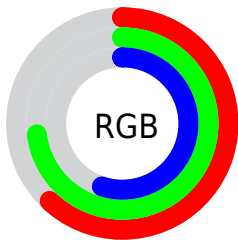
Format	Color
RYB	140, 185, 166
Decimal	10467724
CIELab	72.20, -17.15, 19.97
CIELCh	72, 26.326, 130.663
Yxy	43.9642, 0.3256, 0.3935
Android (android.graphics.Color)	4288657804 (0xFF9FB98C)
YUV	172.0960, -15.8233, -11.4852
Hunter-Lab	66.3041, -18.0902, 18.3533

Details

The HunterLab color **66.3041, -18.0902, 18.3533** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **55.1064, 13.2514, -15.1978**, and the grayscale version is **64.3343, -3.4327, 3.4954**.

A 20% lighter version of the original color is **90.0565, -20.9845, 21.5228**, and **45.1293, -15.0580, 14.8368** is the 20% darker color. If you saturate the color by 10%, you get **65.1287, -23.2546, 23.1103**, and if you desaturate by 10%, it is **67.5998, -12.4785, 12.8657**.

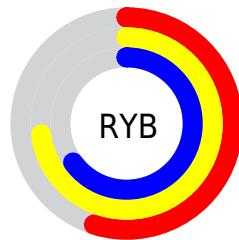
Distribution



Red (62%)

Green (73%)

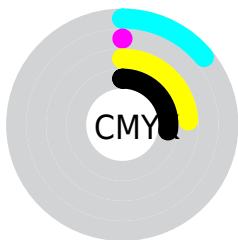
Blue (55%)



Red (55%)

Yellow (73%)

Blue (65%)

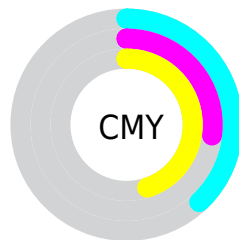


Cyan (14%)

Magenta (0%)

Yellow (24%)

Black (27%)



Cyan (38%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3041, -18.0902, 18.3533 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 66.3041, -18.0902, 18.3533 by changing the saturation by 10% instead.

■ 66.3041, -18.0902,
18.3533

■ 66.3041, -18.0902,
18.3533

190.4107,
-31.3338, 32.8083

■ 55.3556, -16.5772,
16.6553

■ 90.0910, -21.0644,
21.6524

■ 45.0851, -15.0318,
14.9064

■ 102.8643,
-22.5346, 23.2692

■ 35.5426, -13.4412,
13.0874

■ 116.1899,
-23.9996, 24.8724

■ 26.7883, -11.7838,
11.1685

130.0459,
-25.4626, 26.4664

■ 18.9011, -10.0232,
9.1020

144.4127,
-26.9258, 28.0545

■ 11.9893, -8.0930,
8.0215

159.2728,

■ 4.9403, -8.6455,

-28.3911, 29.6394

3.4582

174.6103,
-29.8600, 31.2234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3041, -18.0902,
18.3533

■ 66.3041, -18.0902,
18.3533

■ 65.1287, -23.2546,
23.1103

■ 67.5998, -12.4785,
12.8657

■ 64.0703, -27.9392,
27.1159

■ 69.0096, -6.4467,
6.6728

■ 63.1304, -32.1233,
30.3641

■ 70.5324, -0.0302,
-0.1902

■ 62.3078, -35.7919,
32.8626

■ 72.1652, 6.7361,
-7.6841

■ 61.6001, -38.9396,

■ 73.9045, 13.8172,

34.6364

-15.7670

■ 61.0032, -41.5728,
35.7324

■ 75.7465, 21.1795,
-24.3957

■ 60.5107, -43.7133,
36.2256

■ 77.0607, 25.6116,
-24.8578

■ 60.2693, -44.7552,
36.3541

■ 78.2599, 29.2949,
-22.9390

■ 79.4857, 33.0093,
-21.0133

Harmonies

Analogous

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



66.3055, -7.8103, 21.9492



66.3041, -18.0902, 18.3533



66.3055, -24.1821, 10.5559

Triad

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



66.3055, -18.0917, 18.3541



66.3055, -11.1030, -20.9790



66.3055, 21.0212, 7.5922

Complementary

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



66.3041, -18.0902, 18.3533



55.1064, 13.2514, -15.1978

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.



66.3055, 19.9805, -4.1813



66.3041, -18.0902, 18.3533



66.3055, 0.8382, -22.1634

Square

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



66.3055, -18.0917, 18.3541



66.3055, -20.3526, -12.5712



66.3055, 12.3829, -15.5640



66.3055, 15.1318, 16.5217

Rectangle

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



66.3041, -18.0902, 18.3533



66.3055, -25.3275, 3.3513



66.3055, 12.3829, -15.5640



66.3055, 21.4803, 3.8661

Sweetspot

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



66.3055, -18.0917, 18.3541



91.8101, -10.9325, 11.3337



62.6901, -0.6874, 15.1514



42.5754, -5.3002, 5.4944



96.5975, -5.1542, 5.2483



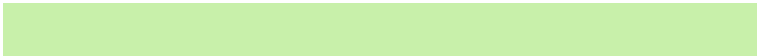
43.2801, -2.3093, 2.3515

Same Dimension

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



66.3055, -18.0917, 18.3541



87.9024, -27.8463, 27.9636



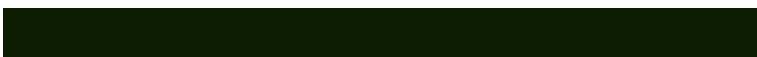
65.0066, -22.8087, 15.9554



32.0006, -4.4598, 4.6203



49.7725, -36.7583, 30.0261



9.5389, -6.1043, 5.7710

Inverse Universe

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



55.1064, 13.2514, -15.1978



69.8903, 22.6888, -26.2732



56.9641, 18.8580, -10.6342



29.9479, 1.2621, -1.4792



21.3372, 47.7183, -72.8603



4.4281, 9.4820, -11.8574

Previews

White Background



This preview shows how the HunterLab color 66.3041, -18.0902, 18.3533 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 66.3041, -18.0902, 18.3533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

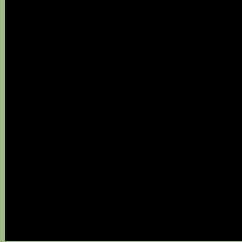
Any Text WCAG AA ✓ Pass

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 66.3041, -18.0902, 18.3533 Background



This preview shows how black text looks on a background with the HunterLab color 66.3041, -18.0902, 18.3533.



This preview shows how white text looks on a background with the HunterLab color 66.3041,

-18.0902, 18.3533.

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

66.3041, -18.0902, 18.3533

Protanopia

66.0659, -4.9598, 19.7191

Deuteranopia

66.1149, 4.4678, 17.5138



Tritanopia

66.2284, -4.3955, -3.9119

Trichromacy



Original Color

66.3041, -18.0902, 18.3533

Protanomaly

65.9631, -9.9112, 19.2000

Deuteranomaly

65.8060, -4.0788, 17.4208

Tritanomaly

66.3004, -10.0125, 5.3238

Monochromacy



Original Color

66.3041, -18.0902, 18.3533

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.9599, -9.2514, 9.5111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3041, -18.0902, 18.3533 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(159, 185, 140)` looks like.

```
.text, #text, p{  
    color:rgb(159, 185, 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(159, 185, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 185, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3041, -18.0902, 18.3533 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(159, 185, 140) }
```


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

```
.border{ border-color:rgb(159, 185, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 185, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 185, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 185, 140);  
box-shadow:4px 4px 4px 4px rgb(159, 185,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3041, -18.0902, 18.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 185, 140) }
```

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

```
.background{ background-color: rgb(159,  
185, 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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