

Converting Colors

HunterLab(69.5435, -19.1609,
28.4699)

Have a look what the booklet for
HunterLab(69.5435, -19.1609,
28.4699) contains.

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Color

**HunterLab(69.4193,
-18.8708, 28.3334)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C074
RGB	176, 192, 116
RGB Percent	69%, 75%, 45%
CMY	0.3098, 0.2470, 0.5451
CMYK	0.08, 0.00, 0.40, 0.25
HSL	73°, 38%, 60%
HSV	73°, 40%, 75%
XYZ	39.9066, 48.1904, 23.7214
YIQ	178.5520, 14.8600, -27.0280

Conversions

Conversions Part 2

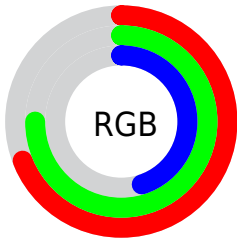
Format	Color
RYB	116, 192, 132
Decimal	11583604
CIELab	74.95, -17.60, 36.46
CIELCh	75, 40.486, 115.773
Yxy	48.1925, 0.3569, 0.4310
Android (android.graphics.Color)	4289773684 (0xFFB0C074)
YUV	178.5520, -30.8381, -2.2381
Hunter-Lab	69.4193, -18.8708, 28.3334

Details

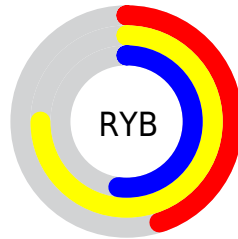
The HunterLab color $69.4193, -18.8708, 28.3334$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $46.0472, 17.4045, -35.5361$, and the grayscale version is $67.0751, -3.5790, 3.6443$.

A 20% lighter version of the original color is $93.4468, -21.5424, 33.3885$, and $47.9543, -16.0179, 22.8962$ is the 20% darker color. If you saturate the color by 10%, you get $68.7943, -21.7842, 32.3042$, and if you desaturate by 10%, it is $70.1177, -15.6058, 23.4876$.

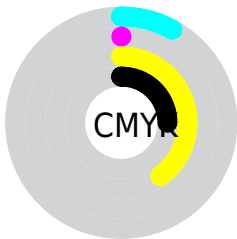
Distribution



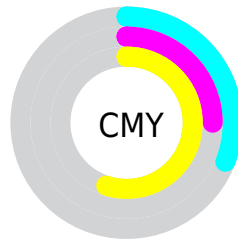
- Red (69%)
- Green (75%)
- Blue (45%)



- Red (45%)
- Yellow (75%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4193, -18.8708, 28.3334 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 69.4193, -18.8708, 28.3334 by changing the saturation by 10% instead.

■ 69.4193, -18.8708,
28.3334

■ 69.4193, -18.8708,
28.3334

194.8217,
-32.2848, 49.7461

■ 58.2918, -17.3399,
25.6313

■ 93.5366, -21.8835,
33.4557

■ 47.8307, -15.7774,
22.8018

■ 106.4637,
-23.3729, 35.9090

■ 38.0832, -14.1719,
19.8113

■ 119.9368,
-24.8572, 38.3073

■ 29.1059, -12.5035,
16.6136

133.9347,
-26.3393, 40.6599

■ 20.9717, -10.7399,
13.3851

148.4384,
-27.8214, 42.9744

■ 13.7792, -8.8237,
9.6454

163.4309,

■ 7.3998, -10.7612,

-29.3054, 45.2570

5.1799

178.8967,
-30.7928, 47.5128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4193, -18.8708,
28.3334

■ 69.4193, -18.8708,
28.3334

■ 68.7943, -21.7842,
32.3042

■ 70.1177, -15.6058,
23.4876

■ 68.2357, -24.3452,
35.4224

■ 70.8865, -11.9830,
17.7521

■ 67.7420, -26.5665,
37.7267

■ 71.7286, -8.0078,
11.1255

■ 67.3090, -28.4654,
39.2710


■ 72.6444, -3.6874,
3.6146

■ 66.9315, -30.0678,


■ 73.6342, 0.9684,


40.1302


-4.7661


 66.5985, -31.4350,
40.4669

 74.6979, 5.9472,
-13.9952

 66.5850, -31.4902,
40.4781

 75.8349, 11.2349,
-24.0460

 76.4078, 13.4884,
-26.0943

 76.7961, 14.7468,
-25.4618

Harmonies

Analogous

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



69.4209, -0.9975, 30.2488



69.4193, -18.8708, 28.3334



69.4209, -31.3766, 20.6058

Triad

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



69.4209, -18.8727, 28.3341



69.4209, -23.0642, -31.4860



69.4209, 36.5614, 1.1710

Complementary

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



69.4193, -18.8708, 28.3334



46.0472, 17.4045, -35.5361

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.



69.4209, 29.1137, -18.7195



69.4193, -18.8708, 28.3334



69.4209, -6.3772, -40.5194

Square

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



69.4209, -18.8727, 28.3341



69.4209, -33.6079, -13.0727



69.4209, 12.8821, -35.3132



69.4209, 32.3047, 17.2413

Rectangle

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



69.4193, -18.8708, 28.3334



69.4209, -35.6573, 11.7802



69.4209, 12.8821, -35.3132



69.4209, 35.3238, -5.3054

Sweetspot

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



69.4209, -18.8727, 28.3341



96.2448, -12.2200, 17.4176



53.6239, 16.1248, 15.0555



44.5084, -5.9907, 8.6231



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



69.4209, -18.8727, 28.3341



92.6656, -29.0211, 43.0912



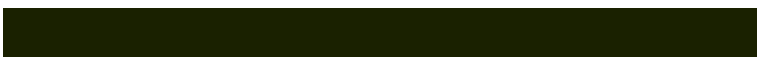
66.6592, -29.3095, 25.8650



34.1290, -3.7677, 5.2215



54.6496, -25.7081, 33.2248



11.4800, -4.8776, 6.9885

Inverse Universe

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



46.0472, 17.4045, -35.5361



54.6227, 31.1148, -63.8782



49.7543, 28.3319, -28.2759



31.3814, 0.3829, -1.9771



17.0237, 44.1962, -105.6068



3.9458, 9.5614, -19.1872

Previews

White Background



This preview shows how the HunterLab color 69.4193, -18.8708, 28.3334 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 69.4193, -18.8708, 28.3334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

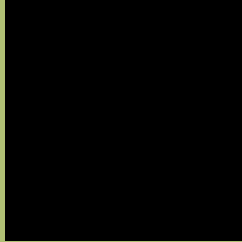
Any Text WCAG AA ✓ Pass

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 69.4193, -18.8708, 28.3334 Background



This preview shows how black text looks on a background with the HunterLab color 69.4193, -18.8708, 28.3334.



This preview shows how white text looks on a background with the HunterLab color 69.4193,

-18.8708, 28.3334.

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

69.4193, -18.8708, 28.3334

Protanopia

69.2031, -7.0757, 29.1339

Deuteranopia

69.2361, 5.2679, 27.5385



Tritanopia

69.2288, 0.1784, -2.5782

Trichromacy



Original Color

69.4193, -18.8708, 28.3334

Protanomaly

69.2546, -11.5361, 28.8434

Deuteranomaly

69.1136, -4.1214, 27.5433

Tritanomaly

69.2026, -7.8228, 10.7661

Monochromacy



Original Color

69.4193, -18.8708, 28.3334

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.9310, -9.8277, 14.2351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4193, -18.8708, 28.3334 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, 192, 116)` looks like.

```
.text, #text, p{  
    color:rgb(176, 192, 116)  
}
```

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, 192, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 192, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4193, -18.8708, 28.3334 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, 192, 116) }
```


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

```
.border{ border-color:rgb(176, 192, 116) }
```

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

Here you see how a box with a 4 pixel rgb(176, 192, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 192, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 192, 116);  
box-shadow:4px 4px 4px 4px rgb(176, 192,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4193, -18.8708, 28.3334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 192, 116) }
```

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

```
.background{ background-color: rgb(176,  
192, 116) }
```

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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