

Converting Colors

HunterLab(65.8592, -18.7765,
35.6132)

Have a look what the booklet for
HunterLab(65.8592, -18.7765,
35.6132) contains.

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Color

**HunterLab(65.8592,
-18.7765, 35.6132)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB742
RGB	175, 183, 66
RGB Percent	69%, 72%, 26%
CMY	0.3137, 0.2823, 0.7412
CMYK	0.04, 0.00, 0.64, 0.28
HSL	64°, 47%, 49%
HSV	64°, 64%, 72%
XYZ	35.5961, 43.3743, 11.6503
YIQ	167.2700, 32.7890, -38.0830

Conversions

Conversions Part 2

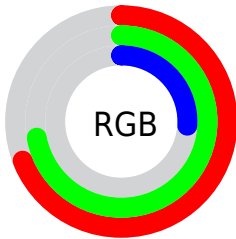
Format	Color
RYB	66, 183, 74
Decimal	11515714
CIELab	71.81, -18.08, 56.44
CIELCh	72, 59.270, 107.762
Yxy	43.3763, 0.3928, 0.4786
Android (android.graphics.Color)	4289705794 (0xFFAFB742)
YUV	167.2700, -49.9261, 6.7792
Hunter-Lab	65.8592, -18.7765, 35.6132

Details

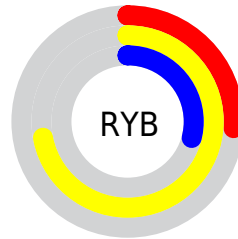
The HunterLab color $65.8592, -18.7765, 35.6132$ is a dark color, and the websafe version is hex $CCCC66$. A complement of this color would be $29.6180, 28.4507, -70.9381$, and the grayscale version is $62.4657, -3.3330, 3.3939$.

A 20% lighter version of the original color is $89.6597, -21.9229, 43.3229$, and $44.5951, -15.6380, 27.2055$ is the 20% darker color. If you saturate the color by 10%, you get $65.6123, -19.9804, 37.5822$, and if you desaturate by 10%, it is $66.1615, -17.2854, 32.8932$.

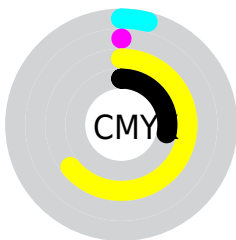
Distribution



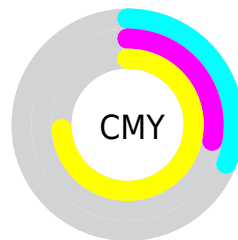
- Red (69%)
- Green (72%)
- Blue (26%)



- Red (26%)
- Yellow (72%)
- Blue (29%)



- Cyan (4%)
- Magenta (0%)
- Yellow (64%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8592, -18.7765, 35.6132 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 65.8592, -18.7765, 35.6132 by changing the saturation by 10% instead.

65.8592, -18.7765,
35.6132

65.8592, -18.7765,
35.6132

189.7781,
-32.3905, 66.3067

54.9368, -17.2105,
31.5626

89.5982, -21.8481,
43.1890

44.6941, -15.6070,
27.2939

102.3492,
-23.3626, 46.7651

35.1814, -13.9524,
22.7743

115.6534,
-24.8699, 50.2274

26.4598, -12.2231,
18.5219

129.4889,
-26.3731, 53.5919

18.6087, -10.3793,
13.0261

143.8359,
-27.8749, 56.8718

11.7383, -8.3577,
8.2168

158.6768,

4.4759, -7.8329,

-29.3774, 60.0783

3.1332

173.9957,
-30.8821, 63.2207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8592, -18.7765,
35.6132

■ 65.8592, -18.7765,
35.6132

■ 65.6123, -19.9804,
37.5822

■ 66.1615, -17.2854,
32.8932

■ 65.4114, -20.9144,
38.8626

■ 66.5183, -15.4831,
29.3720

■ 65.2523, -21.6126,
39.5393

■ 66.9342, -13.3590,
25.0142

■ 65.1683, -21.9660,
39.7718

■ 67.4117, -10.9048,
19.7951

■ 67.9529, -8.1161,

13.7001

■ 68.5592, -4.9920,
6.7238

■ 69.2316, -1.5350,
-1.1308

■ 69.9711, 2.2497,
-9.8530

■ 70.7778, 6.3545,
-19.4259

Harmonies

Analogous

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



65.8607, 7.9831, 36.0960



65.8592, -18.7765, 35.6132



65.8607, -38.0500, 29.0935

Triad

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



65.8607, -18.7786, 35.6137



65.8607, -35.2203, -45.1360



65.8607, 56.0343, -7.9028

Complementary

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



65.8592, -18.7765, 35.6132



29.6180, 28.4507, -70.9381

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.



65.8607, 40.0261, -39.5911



65.8592, -18.7765, 35.6132



65.8607, -14.2797, -66.2678

Square

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



65.8607, -18.7786, 35.6137



65.8607, -46.4243, -13.5402



65.8607, 13.2732, -63.9037



65.8607, 54.2994, 17.0715

Rectangle

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



65.8592, -18.7765, 35.6132



65.8607, -45.4040, 19.8217



65.8607, 13.2732, -63.9037



65.8607, 52.4544, -18.2518

Sweetspot

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



65.8607, -18.7786, 35.6137



90.5367, -12.9251, 22.8692



39.1571, 36.0890, 16.9548



42.4542, -6.5642, 11.8134



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.



65.8607, -18.7786, 35.6137



87.6807, -27.3226, 51.1446



61.6635, -34.9217, 32.4289



32.3593, -3.1886, 5.0301



54.4403, -18.3043, 33.2254



10.2675, -3.2641, 6.2697

Inverse Universe

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



29.6180, 28.4507, -70.9381



31.6341, 51.6815, -129.9838



34.9945, 41.0799, -53.6246



29.5771, -0.0000, -1.9799



15.6647, 42.0516, -107.9027



3.1059, 8.0260, -18.9776

Previews

White Background



This preview shows how the HunterLab color 65.8592, -18.7765, 35.6132 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 65.8592, -18.7765, 35.6132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

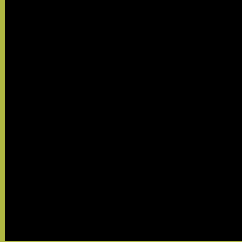
Any Text WCAG AA ✓ Pass

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 65.8592, -18.7765, 35.6132 Background



This preview shows how black text looks on a background with the HunterLab color 65.8592, -18.7765, 35.6132.



This preview shows how white text looks on a background with the HunterLab color 65.8592, -18.7765, 35.6132.

-18.7765, 35.6132.

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

65.8592, -18.7765, 35.6132

Protanopia

65.6937, -8.4088, 35.9553

Deuteranopia

65.6905, 5.0627, 35.1864



Tritanopia

65.7217, 3.9841, -0.8400

Trichromacy



Original Color

65.8592, -18.7765, 35.6132

Protanomaly

65.8128, -12.6137, 35.8273

Deuteranomaly

65.5845, -4.1467, 35.2504

Tritanomaly

65.3301, -5.7445, 16.9304

Monochromacy



Original Color

65.8592, -18.7765, 35.6132

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2810, -10.4630, 19.0232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8592, -18.7765, 35.6132 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, 183, 66)` looks like.

```
.text, #text, p{  
    color:rgb(175, 183, 66)  
}
```

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, 183, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 183, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8592, -18.7765, 35.6132 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, 183, 66) }
```


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

```
.border{ border-color:rgb(175, 183, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 183, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 183, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 183, 66);  
box-shadow:4px 4px 4px 4px rgb(175, 183,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8592, -18.7765, 35.6132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 183, 66) }
```

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

```
.background{ background-color: rgb(175,  
183, 66) }
```

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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