

Converting Colors

HunterLab(65.4618, -3.0016,
-0.2873)

Have a look what the booklet for
HunterLab(65.4618, -3.0016,
-0.2873) contains.

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Color

**HunterLab(65.4595, -3.0509,
-0.2949)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAFB7
RGB	172, 175, 183
RGB Percent	67%, 69%, 72%
CMY	0.3255, 0.3137, 0.2823
CMYK	0.06, 0.04, 0.00, 0.28
HSL	224°, 7%, 70%
HSV	224°, 6%, 72%
XYZ	40.8905, 42.8495, 50.9153
YIQ	175.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

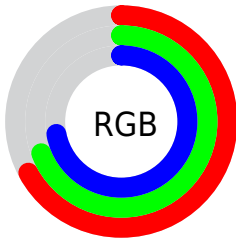
Format	Color
RYB	172, 174, 183
Decimal	11317175
CIELab	71.45, 0.50, -4.45
CIELCh	71, 4.483, 276.426
Yxy	42.8513, 0.3037, 0.3182
Android (android.graphics.Color)	4289507255 (0xFFACAFB7)
YUV	175.0150, 3.9366, -2.6442
Hunter-Lab	65.4595, -3.0509, -0.2949

Details

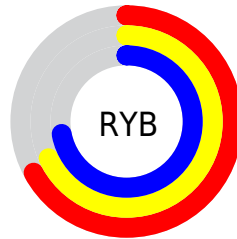
The HunterLab color $65.4595, -3.0509, -0.2949$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.5928, -3.9504, 7.3451$, and the grayscale version is $65.4674, -3.4932, 3.5570$.

A 20% lighter version of the original color is $88.9699, -4.1110, 0.3314$, and $44.4642, -2.1079, -0.7991$ is the 20% darker color. If you saturate the color by 10%, you get $59.9955, -1.7981, -7.3361$, and if you desaturate by 10%, it is $71.0658, -4.0338, 6.3430$.

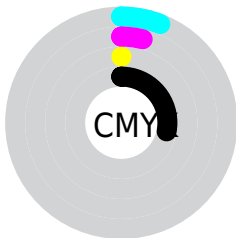
Distribution



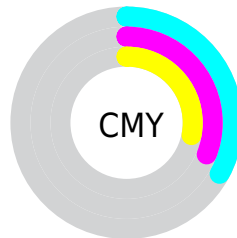
- Red (67%)
- Green (69%)
- Blue (72%)



- Red (67%)
- Yellow (68%)
- Blue (72%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (28%)



- Cyan (33%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4595, -3.0509, -0.2949 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 65.4595, -3.0509, -0.2949 by changing the saturation by 10% instead.

■ 65.4595, -3.0509,
-0.2949

■ 65.4595, -3.0509,
-0.2949

189.2088, -9.4738,
4.8861

■ 54.5605, -2.4962,
-0.6737

■ 89.1551, -4.2698,
0.6008

■ 44.3429, -1.9783,
-1.0032

101.8859, -4.9274,
1.1094

■ 34.8572, -1.5016,
-1.2769

115.1709, -5.6156,
1.6554

■ 26.1650, -1.0701,
-1.4876

128.9878, -6.3330,
2.2369

■ 18.3467, -0.6888,
-1.6253

143.3169, -7.0785,
2.8522

■ 11.5138, -0.3655,
-1.6754

158.1405, -7.8510,

■ 4.0119, 0.3306,

3.4997

-4.3839

173.4427, -8.6497,
4.1780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4595, -3.0509,
-0.2949

■ 65.4595, -3.0509,
-0.2949

■ 59.9955, -1.7981,
-7.3361

■ 71.0658, -4.0338,
6.3430

■ 54.6873, -0.2121,
-14.8765

■ 76.7959, -4.7893,
12.6495

■ 49.5590, 1.7803,
-23.0278

■ 82.6396, -5.3556,
18.6863

■ 44.6394, 4.2721,
-31.9223

■ 88.5874, -5.7622,
24.5022

■ 39.9663, 7.3764,

■ 93.7562, -9.1000,

-41.7050

29.2818

■ 35.5889, 11.2213,
-52.5097

■ 98.0265, -15.8676,
33.0288

■ 31.5712, 15.9295,
-64.4012

■ 98.0811, -15.9522,
33.0760

■ 27.9936, 21.5652,
-77.2593

■ 24.9466, 28.0205,
-90.6131

Harmonies

Analogous

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



65.4609, -5.0734, 0.0138



65.4595, -3.0509, -0.2949



65.4609, -1.1271, 0.4575

Triad

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



65.4609, -3.0523, -0.2938



65.4609, -0.2778, 5.7619



65.4609, -7.0883, 5.0527

Complementary

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



65.4595, -3.0509, -0.2949



67.5928, -3.9504, 7.3451

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.



65.4609, -5.8324, 6.5238



65.4595, -3.0509, -0.2949



65.4609, -1.9042, 6.9244

Square

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



65.4609, -3.0523, -0.2938



65.4609, 0.4875, 3.9836



65.4609, -3.9392, 7.1989



65.4609, -7.3871, 3.1400

Rectangle

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



65.4595, -3.0509, -0.2949



65.4609, -0.1625, 1.4445



65.4609, -3.9392, 7.1989



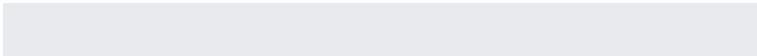
65.4609, -6.7648, 5.6134

Sweetspot

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



65.4609, -3.0523, -0.2938



90.5666, -4.6472, 3.1986



67.7708, -7.5184, 3.9059



42.6004, -2.1907, 1.5474



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.



65.4609, -3.0523, -0.2938



86.7865, -3.9186, -1.4059



64.7823, -0.8350, -1.0982



30.6668, -1.3695, -0.6144



20.1838, 24.8783, -78.9332



5.0030, 1.7097, -9.9441

Inverse Universe

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



65.3210, 0.5139, 3.4448



86.5716, 1.7272, 4.5496



68.2815, -6.1764, 8.0758



30.5876, 0.7311, 1.6059



26.8209, 46.5672, 12.4038



5.1416, 9.1315, 0.7926

Previews

White Background



This preview shows how the HunterLab color 65.4595, -3.0509, -0.2949 looks on a white background.

Color Contrast Check

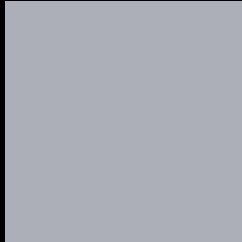
Large Text (above 18pt) WCAG AA × Fail

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 65.4595, -3.0509, -0.2949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

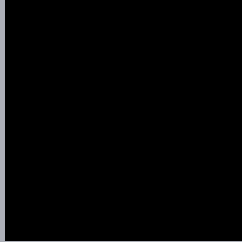
Any Text WCAG AA ✓ Pass

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 65.4595, -3.0509, -0.2949 Background



This preview shows how black text looks on a background with the HunterLab color 65.4595, -3.0509, -0.2949.



This preview shows how white text looks on a background with the HunterLab color 65.4595, -3.0509, -0.2949.

-0.2949.

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

65.4595, -3.0509, -0.2949

Protanopia

65.4825, -1.5123, 0.2528

Deuteranopia

65.4992, 4.6470, -0.6068



Tritanopia

65.4119, -1.3685, -2.8417

Trichromacy



Original Color

65.4595, -3.0509, -0.2949

Protanomaly

65.3938, -1.8185, 0.1383

Deuteranomaly

65.5064, 1.7064, -0.6495

Tritanomaly

65.3464, -1.7255, -1.9130

Monochromacy



Original Color

65.4595, -3.0509, -0.2949

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4775, -3.3011, 2.1498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4595, -3.0509, -0.2949 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(172, 175, 183)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 183)  
}
```

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(172, 175, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4595, -3.0509, -0.2949 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(172, 175, 183) }
```


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

```
.border{ border-color:rgb(172, 175, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 175, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 183);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4595, -3.0509, -0.2949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 183) }
```

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

```
.background{ background-color: rgb(172,  
175, 183) }
```

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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