

Converting Colors

HunterLab(67.5965, -5.3651,
-0.6706)

Have a look what the booklet for
HunterLab(67.5965, -5.3651,
-0.6706) contains.

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Color

**HunterLab(67.7500, -5.4647,
-0.4807)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB6BD
RGB	172, 182, 189
RGB Percent	67%, 71%, 74%
CMY	0.3255, 0.2863, 0.2588
CMYK	0.09, 0.04, 0.00, 0.26
HSL	205°, 11%, 71%
HSV	205°, 9%, 74%
XYZ	42.9265, 45.9006, 54.7413
YIQ	179.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

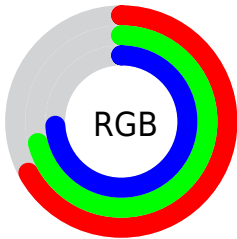
Format	Color
RYB	172, 178, 189
Decimal	11318973
CIELab	73.48, -2.08, -4.75
CIElCh	73, 5.186, 246.387
Yxy	45.9026, 0.2990, 0.3197
Android (android.graphics.Color)	4289509053 (0xFFACB6BD)
YUV	179.8080, 4.5317, -6.8476
Hunter-Lab	67.7500, -5.4647, -0.4807

Details

The HunterLab color $67.7500, -5.4647, -0.4807$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.8508, -1.5301, 7.6765$, and the grayscale version is $67.4634, -3.5997, 3.6654$.

A 20% lighter version of the original color is $91.6911, -7.1826, 0.5141$, and $46.3370, -3.8916, -1.3192$ is the 20% darker color. If you saturate the color by 10%, you get $63.8869, -6.9685, -5.4358$, and if you desaturate by 10%, it is $71.7433, -3.6041, 4.3570$.

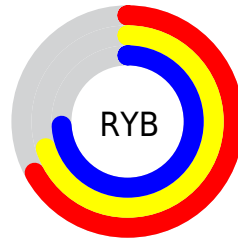
Distribution



Red (67%)

Green (71%)

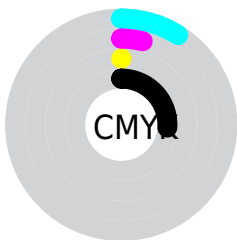
Blue (74%)



Red (67%)

Yellow (70%)

Blue (74%)

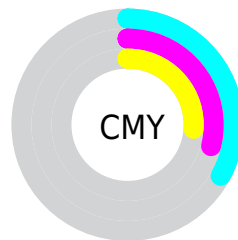


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (26%)



Cyan (33%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7500, -5.4647, -0.4807 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 67.7500, -5.4647, -0.4807 by changing the saturation by 10% instead.

■ 67.7500, -5.4647,
-0.4807

■ 67.7500, -5.4647,
-0.4807

192.4621,
-12.9031, 4.6638

■ 56.7177, -4.7693,
-0.8555

■ 91.6914, -6.9428,
0.4069

■ 46.3579, -4.1014,
-1.1813

104.5366, -7.7210,
0.9113

■ 36.7193, -3.4633,
-1.4516

117.9311, -8.5248,
1.4532

■ 27.8604, -2.8558,
-1.6595

131.8534, -9.3534,
2.0307

■ 19.8571, -2.2794,
-1.7956

146.2842,
-10.2061, 2.6419

■ 12.8131, -1.7332,
-1.8461

161.2061,

■ 6.2089, -1.7896,

-11.0823, 3.2853

-2.8346

176.6035,
-11.9815, 3.9597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7500, -5.4647,
-0.4807

■ 67.7500, -5.4647,
-0.4807

■ 63.8869, -6.9685,
-5.4358

■ 71.7433, -3.6041,
4.3570

■ 60.1612, -8.0633,
-10.5177

■ 75.8520, -1.4249,
9.0822

■ 56.5871, -8.6968,
-15.7280

■ 80.0685, 1.0346,
13.7052

■ 53.1785, -8.8112,
-21.0637

■ 84.3846, 3.7426,
18.2356

■ 49.9500, -8.3466,

■ 87.5184, 2.3717,

-26.5144

21.3539

■ 46.9163, -7.2460,
-32.0597

■ 89.8866, -1.6987,
23.6013

■ 44.0909, -5.4639,
-37.6683

■ 92.2985, -5.7367,
25.8466

■ 41.4836, -2.9787,
-43.3005

■ 94.7520, -9.7415,
28.0892

■ 39.0801, 0.1334,
-48.9592

■ 97.2453, -13.7129,
30.3284

Harmonies

Analogous

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



67.7514, -7.3113, 1.0186



67.7500, -5.4647, -0.4807



67.7514, -3.1021, -0.8438

Triad

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



67.7514, -5.4661, -0.4796



67.7514, 1.0514, 4.1768



67.7514, -6.3476, 7.1437

Complementary

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



67.7500, -5.4647, -0.4807



67.8508, -1.5301, 7.6765

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.



67.7514, -4.1337, 7.9267



67.7500, -5.4647, -0.4807



67.7514, 0.1548, 6.2528

Square

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



67.7514, -5.4661, -0.4796



67.7514, 0.6826, 1.8971



67.7514, -1.7513, 7.6064



67.7514, -7.8153, 5.4311

Rectangle

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



67.7500, -5.4647, -0.4807



67.7514, -1.5455, -0.3838



67.7514, -1.7513, 7.6064



67.7514, -5.6672, 7.5216

Sweetspot

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



67.7514, -5.4661, -0.4796



93.8271, -5.8875, 3.2258



69.5796, -10.6101, 6.4376



43.3101, -2.8245, 1.2540



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.7514, -5.4661, -0.4796



89.5267, -7.7969, -2.0748



65.2701, -1.3376, -3.5379



31.8324, -2.6019, -0.3082



32.1017, -0.0356, -40.0474



7.2774, -1.4901, -5.8793

Inverse Universe

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



66.1076, 3.6128, 1.1046



86.8200, 7.2700, 0.6124



70.3322, -5.6567, 10.3366



31.0290, 1.8411, 0.4698



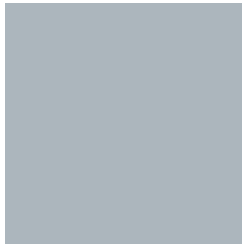
28.4078, 51.4327, -3.2210



5.7343, 10.5820, -2.2004

Previews

White Background



This preview shows how the HunterLab color 67.7500, -5.4647, -0.4807 looks on a white background.

Color Contrast Check

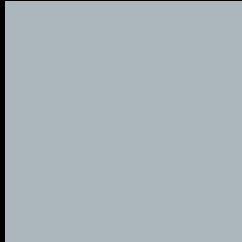
Large Text (above 18pt) WCAG AA × Fail

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 67.7500, -5.4647, -0.4807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

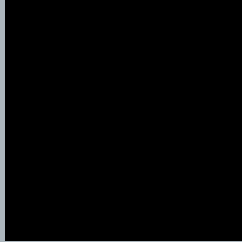
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

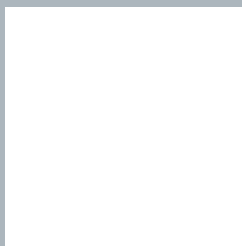
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.7500, -5.4647, -0.4807 Background



This preview shows how black text looks on a background with the HunterLab color 67.7500, -5.4647, -0.4807.



This preview shows how white text looks on a background with the HunterLab color 67.7500, -5.4647,

-0.4807.

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

67.7500, -5.4647, -0.4807

Protanopia

67.5661, -1.6139, 0.3506

Deuteranopia

67.6129, 4.7463, -0.9726



Tritanopia

67.7290, -3.5971, -3.5255

Trichromacy



Original Color

67.7500, -5.4647, -0.4807

Protanomaly

67.6301, -2.8585, -0.0865

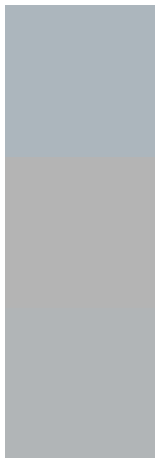
Deuteranomaly

67.7294, 0.6560, -0.8990

Tritanomaly

67.6626, -3.9610, -2.5851

Monochromacy



Original Color

67.7500, -5.4647, -0.4807

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6859, -4.5171, 2.3859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7500, -5.4647, -0.4807 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, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(172, 182, 189)  
}
```

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, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 182, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7500, -5.4647, -0.4807 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, 182, 189) }
```


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

```
.border{ border-color:rgb(172, 182, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 182, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 182, 189);  
box-shadow:4px 4px 4px 4px rgb(172, 182,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7500, -5.4647, -0.4807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 182, 189) }
```

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

```
.background{ background-color: rgb(172,  
182, 189) }
```

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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