

Converting Colors

HunterLab(67.2418, -5.5413,
6.5175)

Have a look what the booklet for
HunterLab(67.2418, -5.5413, 6.5175)
contains.

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Color

**HunterLab(67.1749, -5.3561,
6.4045)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B4AD
RGB	178, 180, 173
RGB Percent	70%, 71%, 68%
CMY	0.3020, 0.2941, 0.3216
CMYK	0.01, 0.00, 0.04, 0.29
HSL	77°, 4%, 69%
HSV	77°, 4%, 71%
XYZ	42.2242, 45.1247, 46.0197
YIQ	178.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

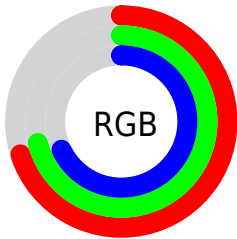
Format	Color
RYB	173, 180, 175
Decimal	11711661
CIELab	72.98, -2.00, 3.31
CIELCh	73, 3.867, 121.066
Yxy	45.1266, 0.3166, 0.3383
Android (android.graphics.Color)	4289901741 (0xFFB2B4AD)
YUV	178.6040, -2.7628, -0.5297
Hunter-Lab	67.1749, -5.3561, 6.4045

Details

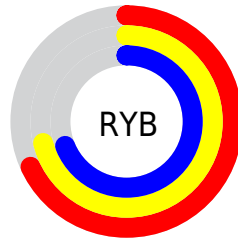
The HunterLab color $67.1749, -5.3561, 6.4045$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.0366, -1.6619, 0.6794$, and the grayscale version is $66.9875, -3.5743, 3.6396$.

A 20% lighter version of the original color is $91.1508, -6.9028, 8.3029$, and $45.7375, -3.9457, 4.6650$ is the 20% darker color. If you saturate the color by 10%, you get $66.2407, -9.6429, 12.8916$, and if you desaturate by 10%, it is $68.1848, -0.7580, -0.8592$.

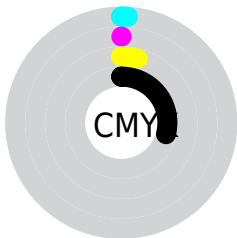
Distribution



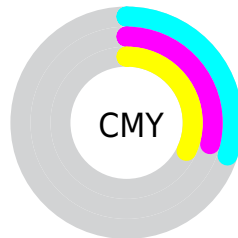
- Red (70%)
- Green (71%)
- Blue (68%)



- Red (68%)
- Yellow (71%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1749, -5.3561, 6.4045 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 67.1749, -5.3561, 6.4045 by changing the saturation by 10% instead.

■ 67.1749, -5.3561,
6.4045

■ 67.1749, -5.3561,
6.4045

191.6471,
-12.7527, 14.3734

■ 56.1758, -4.6666,
5.6405

■ 91.0551, -6.8238,
8.0108

■ 45.8514, -4.0048,
4.9009

103.8718, -7.5971,
8.8502

■ 36.2508, -3.3732,
4.1866

117.2390, -8.3960,
9.7137

■ 27.4332, -2.7727,
3.4967

131.1351, -9.2200,
10.6006

■ 19.4758, -2.2037,
2.8292

145.5405,
-10.0683, 11.5104

■ 12.4840, -1.6658,
2.1787

160.4379,

■ 5.7391, -1.8216,

-10.9402, 12.4428

2.7048

175.8116,
-11.8352, 13.3973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1749, -5.3561,
6.4045

■ 67.1749, -5.3561,
6.4045

■ 66.2407, -9.6429,
12.8916

■ 68.1848, -0.7580,
-0.8592

■ 65.3779, -13.6019,
18.5842

■ 69.2657, 4.1423,
-8.8816

■ 64.5877, -17.2257,
23.4758

■ 70.4181, 9.3279,
-17.6356

■ 63.8691, -20.5086,
27.5677

■ 71.6410, 14.7823,
-27.0915

■ 63.2209, -23.4489,

■ 72.5714, 18.6232,

30.8713

-32.2492

■ 62.6408, -26.0497,
33.4096

■ 73.0785, 20.2248,
-31.3724

■ 62.1260, -28.3201,
35.2196

■ 73.5986, 21.8568,
-30.4810

■ 61.6726, -30.2761,
36.3550

■ 74.1315, 23.5185,
-29.5756

■ 61.2751, -31.9435,
36.8919

■ 74.6772, 25.2089,
-28.6568

Harmonies

Analogous

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



67.1763, -3.6521, 6.8536



67.1749, -5.3561, 6.4045



67.1763, -6.5786, 5.2240

Triad

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



67.1763, -5.3577, 6.4055



67.1763, -5.2478, 0.7226



67.1763, -0.1062, 3.7176

Complementary

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



67.1749, -5.3561, 6.4045



65.0366, -1.6619, 0.6794

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.



67.1763, -0.5441, 2.0505



67.1749, -5.3561, 6.4045



67.1763, -3.5238, 0.2943

Square

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



67.1763, -5.3577, 6.4055



67.1763, -6.5156, 1.9422



67.1763, -1.7997, 0.7863



67.1763, -0.6093, 5.3270

Rectangle

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



67.1749, -5.3561, 6.4045



67.1763, -6.9598, 4.1639



67.1763, -1.7997, 0.7863



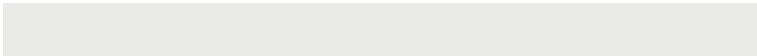
67.1763, -0.1482, 3.1453

Sweetspot

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



67.1763, -5.3577, 6.4055



90.8344, -5.4772, 5.9206



65.8600, -2.2531, 4.9513



42.2326, -2.5309, 2.7284



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



67.1763, -5.3577, 6.4055



90.2985, -7.9264, 9.7245



66.8729, -6.4236, 6.0416



31.4418, -2.8659, 3.5484



51.0376, -27.3190, 30.9709



9.2055, -4.2480, 5.5980

Inverse Universe

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



65.0366, -1.6619, 0.6794



86.5368, -1.4283, -0.3443



65.3497, -0.5842, 1.0797



30.0020, -0.3785, -0.3060



16.8234, 42.4810, -95.1004



3.4560, 8.0123, -13.9979

Previews

White Background



This preview shows how the HunterLab color 67.1749, -5.3561, 6.4045 looks on a white background.

Color Contrast Check

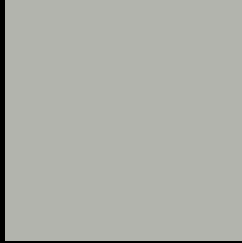
Large Text (above 18pt) WCAG AA × Fail

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 67.1749, -5.3561, 6.4045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

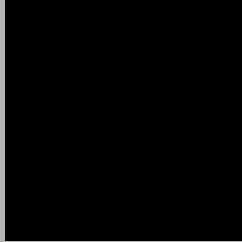
Any Text WCAG AA ✓ Pass

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 67.1749, -5.3561, 6.4045 Background



This preview shows how black text looks on a background with the HunterLab color 67.1749, -5.3561, 6.4045.



This preview shows how white text looks on a background with the HunterLab color 67.1749, -5.3561, 6.4045.

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

67.1749, -5.3561, 6.4045

Protanopia

67.0893, -2.6425, 6.8014

Deuteranopia

67.0439, 4.8049, 5.9832



Tritanopia

67.1041, 0.0944, -2.1996

Trichromacy



Original Color

67.1749, -5.3561, 6.4045

Protanomaly

67.2040, -3.7727, 6.9112

Deuteranomaly

67.2183, 0.9403, 6.1149

Tritanomaly

67.0856, -1.9366, 1.2261

Monochromacy



Original Color

67.1749, -5.3561, 6.4045

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0807, -3.9106, 4.5022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1749, -5.3561, 6.4045 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(178, 180, 173)` looks like.

```
.text, #text, p{  
    color:rgb(178, 180, 173)  
}
```

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(178, 180, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 180, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1749, -5.3561, 6.4045 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(178, 180, 173) }
```


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

```
.border{ border-color:rgb(178, 180, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 180, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 180, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 180, 173);  
box-shadow:4px 4px 4px 4px rgb(178, 180,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1749, -5.3561, 6.4045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 180, 173) }
```

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

```
.background{ background-color: rgb(178,  
180, 173) }
```

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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