

Converting Colors

HunterLab(67.8974, -7.3291,
10.8254)

Have a look what the booklet for
HunterLab(67.8974, -7.3291,
10.8254) contains.

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Color

**HunterLab(68.0345, -7.4299,
10.7705)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B7A5
RGB	180, 183, 165
RGB Percent	71%, 72%, 65%
CMY	0.2941, 0.2823, 0.3529
CMYK	0.02, 0.00, 0.10, 0.28
HSL	70°, 11%, 68%
HSV	70°, 10%, 72%
XYZ	42.5475, 46.2869, 42.2891
YIQ	180.0510, 3.9900, -6.2340

Conversions

Conversions Part 2

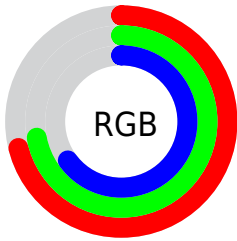
Format	Color
RYB	165, 183, 168
Decimal	11843493
CIELab	73.73, -4.29, 8.79
CIElCh	74, 9.780, 116.014
Yxy	46.2889, 0.3245, 0.3530
Android (android.graphics.Color)	4290033573 (0xFFB4B7A5)
YUV	180.0510, -7.4201, -0.0447
Hunter-Lab	68.0345, -7.4299, 10.7705

Details

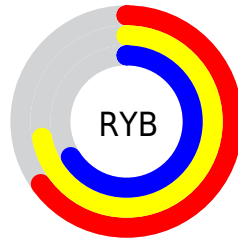
The HunterLab color $68.0345, -7.4299, 10.7705$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $62.1733, 0.7330, -4.4008$, and the grayscale version is $67.6097, -3.6075, 3.6734$.

A 20% lighter version of the original color is $92.0506, -9.1041, 12.9495$, and $46.5506, -5.8630, 8.6833$ is the 20% darker color. If you saturate the color by 10%, you get $67.3105, -10.9301, 17.0787$, and if you desaturate by 10%, it is $68.8290, -3.6071, 3.6159$.

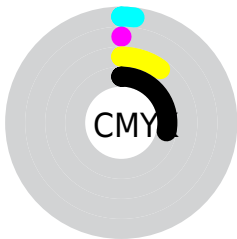
Distribution



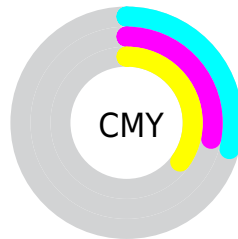
- Red (71%)
- Green (72%)
- Blue (65%)



- Red (65%)
- Yellow (72%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0345, -7.4299, 10.7705 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 68.0345, -7.4299, 10.7705 by changing the saturation by 10% instead.

■ 68.0345, -7.4299,
10.7705

■ 68.0345, -7.4299,
10.7705

192.8650,
-15.7059, 20.7942

■ 56.9859, -6.6186,
9.7163

■ 92.0061, -9.1224,
12.9071

■ 46.6087, -5.8266,
8.6650

■ 104.8653,
-10.0001, 13.9917

■ 36.9514, -5.0549,
7.6121

118.2733,
-10.8992, 15.0892

■ 28.0721, -4.3014,
6.5489

132.2086,
-11.8194, 16.2006

■ 20.0463, -3.5626,
5.4604

146.6519,
-12.7605, 17.3264

■ 12.9767, -2.8304,
4.3186

161.5859,

■ 6.4283, -3.2508,

-13.7222, 18.4671

4.4998

176.9950,
-14.7041, 19.6229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0345, -7.4299,
10.7705

■ 68.0345, -7.4299,
10.7705

■ 67.3105, -10.9301,
17.0787

■ 68.8290, -3.6071,
3.6159

■ 66.6517, -14.0980,
22.5341

■ 69.6899, 0.5360,
-4.3768

■ 66.0583, -16.9340,
27.1423

■ 70.6189, 4.9880,
-13.1888

■ 65.5284, -19.4407,
30.9182

■ 71.6158, 9.7373,
-22.7971

■ 65.0596, -21.6248,

■ 72.6130, 14.4209,

33.8871

-32.2529

■ 64.6489, -23.4983,
36.0872

■ 72.8959, 15.3320,
-31.7629

■ 64.2922, -25.0788,
37.5712

■ 73.1834, 16.2545,
-31.2673

■ 63.9846, -26.3921,
38.4106

■ 73.4755, 17.1883,
-30.7663

■ 63.7146, -27.5011,
38.7713

■ 73.7721, 18.1333,
-30.2599

Harmonies

Analogous

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



68.0360, -3.0241, 11.4994



68.0345, -7.4299, 10.7705



68.0360, -10.7427, 8.1967

Triad

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



68.0360, -7.4316, 10.7715



68.0360, -8.4594, -3.5712



68.0360, 5.3228, 3.1218

Complementary

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



68.0345, -7.4299, 10.7705



62.1733, 0.7330, -4.4008

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.



68.0360, 3.7794, -1.1190



68.0345, -7.4299, 10.7705



68.0360, -4.2415, -5.1405

Square

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



68.0360, -7.4316, 10.7715



68.0360, -11.3251, -0.0519



68.0360, 0.2490, -4.2151



68.0360, 4.4150, 7.2561

Rectangle

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



68.0345, -7.4299, 10.7705



68.0360, -11.9233, 5.6858



68.0360, 0.2490, -4.2151



68.0360, 5.0725, 1.6594

Sweetspot

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



68.0360, -7.4316, 10.7715



91.7589, -6.5182, 8.0378



63.8674, 0.9321, 6.3245



43.0830, -3.2594, 4.1461



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.



68.0360, -7.4316, 10.7715



90.8112, -11.0901, 16.5101



67.2635, -10.1781, 9.8911



32.2886, -3.4382, 4.9495



53.2357, -22.8910, 32.4029



10.0968, -3.9092, 6.1531

Inverse Universe

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



62.1733, 0.7330, -4.4008



81.1080, 2.4341, -8.6314



62.9900, 3.5025, -3.2951



29.6472, 0.2397, -1.8847



16.1370, 42.4149, -104.1426



3.3805, 8.2763, -17.0955

Previews

White Background



This preview shows how the HunterLab color 68.0345, -7.4299, 10.7705 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 68.0345, -7.4299, 10.7705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

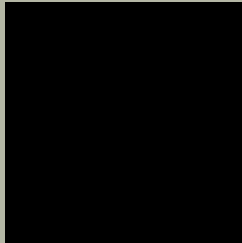
Any Text WCAG AA ✓ Pass

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 68.0345, -7.4299, 10.7705 Background



This preview shows how black text looks on a background with the HunterLab color 68.0345, -7.4299, 10.7705.



This preview shows how white text looks on a background with the HunterLab color 68.0345, -7.4299, 10.7705.

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

68.0345, -7.4299, 10.7705

Protanopia

67.8338, -3.5547, 11.0383

Deuteranopia

68.0348, 4.7937, 10.1465



Tritanopia

68.0300, 0.3662, -2.0442

Trichromacy



Original Color

68.0345, -7.4299, 10.7705

Protanomaly

67.8545, -5.0173, 11.0349

Deuteranomaly

67.9677, 0.0492, 10.4118

Tritanomaly

67.9181, -2.1742, 2.7042

Monochromacy



Original Color

68.0345, -7.4299, 10.7705

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.7098, -4.9116, 6.1224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0345, -7.4299, 10.7705 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(180, 183, 165)` looks like.

```
.text, #text, p{  
    color:rgb(180, 183, 165)  
}
```

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(180, 183, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 183, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0345, -7.4299, 10.7705 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(180, 183, 165) }
```


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

```
.border{ border-color:rgb(180, 183, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 183, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 183, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 183, 165);  
box-shadow:4px 4px 4px 4px rgb(180, 183,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0345, -7.4299, 10.7705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 183, 165) }
```

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

```
.background{ background-color: rgb(180,  
183, 165) }
```

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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