

Converting Colors

HunterLab(67.6791, -4.0211,
6.5272)

Have a look what the booklet for
HunterLab(67.6791, -4.0211, 6.5272)
contains.

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Color

**HunterLab(67.5600, -3.9525,
6.4184)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B4AE
RGB	182, 180, 174
RGB Percent	71%, 71%, 68%
CMY	0.2863, 0.2941, 0.3176
CMYK	0.00, 0.01, 0.04, 0.29
HSL	45°, 5%, 70%
HSV	45°, 4%, 71%
XYZ	43.2526, 45.6435, 46.5748
YIQ	179.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

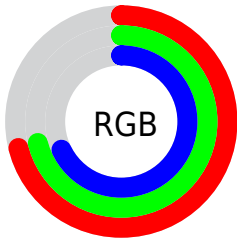
Format	Color
RYB	177, 182, 174
Decimal	11973806
CIELab	73.31, -0.39, 3.30
CIELCh	73, 3.320, 96.701
Yxy	45.6455, 0.3193, 0.3369
Android (android.graphics.Color)	4290163886 (0xFFB6B4AE)
YUV	179.9140, -2.9156, 1.8294
Hunter-Lab	67.5600, -3.9525, 6.4184

Details

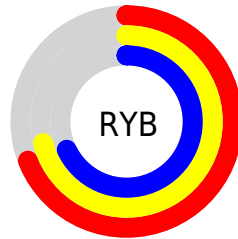
The HunterLab color $67.5600, -3.9525, 6.4184$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.8985, -3.1157, 0.7335$, and the grayscale version is $67.5344, -3.6035, 3.6693$.

A 20% lighter version of the original color is $91.5561, -5.4265, 8.3171$, and $46.0988, -2.6286, 4.6788$ is the 20% darker color. If you saturate the color by 10%, you get $65.7106, -4.4458, 12.1131$, and if you desaturate by 10%, it is $69.4755, -3.1843, 0.0968$.

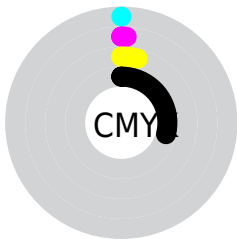
Distribution



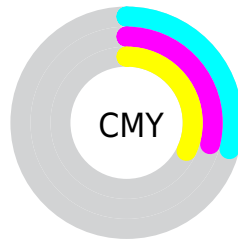
- Red (71%)
- Green (71%)
- Blue (68%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5600, -3.9525, 6.4184 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 67.5600, -3.9525, 6.4184 by changing the saturation by 10% instead.

■ 67.5600, -3.9525,
6.4184

■ 67.5600, -3.9525,
6.4184

192.1930,
-10.7552, 14.3888

■ 56.5386, -3.3455,
5.6544

■ 91.4813, -5.2686,
8.0249

■ 46.1905, -2.7715,
4.9147

104.3170, -5.9713,
8.8646

■ 36.5644, -2.2345,
4.2005

117.7026, -6.7027,
9.7282

■ 27.7192, -1.7371,
3.5108

131.6162, -7.4616,
10.6152

■ 19.7310, -1.2829,
2.8437

146.0387, -8.2472,
11.5253

■ 12.7042, -0.8762,
2.1941

160.9525, -9.0585,

■ 6.0579, -0.6022,

12.4579

2.5857

176.3420, -9.8947,
13.4125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5600, -3.9525,
6.4184

■ 67.5600, -3.9525,
6.4184

■ 65.7106, -4.4458,
12.1131

■ 69.4755, -3.1843,
0.0968

■ 63.9250, -4.6489,
17.1477

■ 71.4507, -2.1474,
-6.8233

■ 62.2065, -4.5548,
21.4965

■ 73.4846, -0.8557,
-14.3087

■ 60.5567, -4.1575,
25.1370

■ 75.5752, 0.6783,
-22.3273

■ 58.9769, -3.4540,

■ 77.2938, 0.1358,

28.0536

-24.9406

■ 57.4675, -2.4455,
30.2400

■ 78.6870, -2.2347,
-22.8387

■ 56.0287, -1.1388,
31.7033

■ 80.0955, -4.5898,
-20.7584

■ 54.6591, 0.4517,
32.4694

■ 81.5189, -6.9295,
-18.6995

■ 53.3557, 2.3010,
32.5923

■ 82.9566, -9.2537,
-16.6617

Harmonies

Analogous

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



67.5615, -2.4317, 6.2173



67.5600, -3.9525, 6.4184



67.5615, -5.3715, 5.9002

Triad

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



67.5615, -3.9542, 6.4194



67.5615, -5.9695, 1.9700



67.5615, -0.8635, 2.5523

Complementary

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



67.5600, -3.9525, 6.4184



65.8985, -3.1157, 0.7335

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.



67.5615, -1.8273, 1.3767



67.5600, -3.9525, 6.4184



67.5615, -4.7774, 1.0352

Square

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



67.5615, -3.9542, 6.4194



67.5615, -6.5283, 3.3476



67.5615, -3.2622, 0.8157



67.5615, -0.6383, 4.0059

Rectangle

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



67.5600, -3.9525, 6.4184



67.5615, -6.0691, 5.2079



67.5615, -3.2622, 0.8157



67.5615, -1.1123, 2.1106

Sweetspot

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



67.5615, -3.9542, 6.4194



91.8306, -5.0151, 5.8600



65.8426, -0.6449, 3.5734



43.1637, -2.3545, 2.7333



96.5975, -5.1542, 5.2483



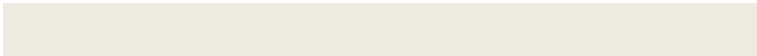
43.2801, -2.3093, 2.3515

Same Dimension

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



67.5615, -3.9542, 6.4194



90.7947, -5.3820, 9.1996



67.9822, -5.5630, 6.8680



32.1340, -1.9226, 3.4087



44.3647, 2.6419, 27.3836



8.8641, -0.4227, 5.4546

Inverse Universe

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



65.8985, -3.1157, 0.7335



88.2062, -4.0765, 0.3484



65.4830, -1.5124, 0.2529



31.1230, -1.4126, -0.0485



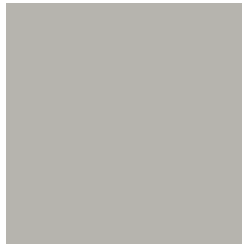
19.5563, 26.7701, -82.2326



4.8585, 2.0119, -10.4159

Previews

White Background



This preview shows how the HunterLab color 67.5600, -3.9525, 6.4184 looks on a white background.

Color Contrast Check

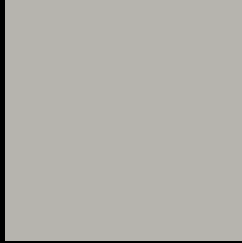
Large Text (above 18pt) WCAG AA × Fail

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 67.5600, -3.9525, 6.4184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

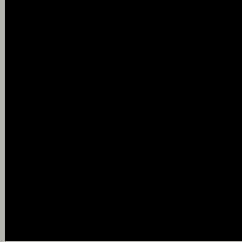
Any Text WCAG AA ✓ Pass

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 67.5600, -3.9525, 6.4184 Background



This preview shows how black text looks on a background with the HunterLab color 67.5600, -3.9525, 6.4184.



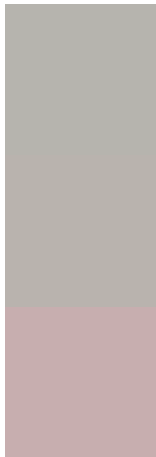
This preview shows how white text looks on a background with the HunterLab color 67.5600, -3.9525,

6.4184.

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

67.5600, -3.9525, 6.4184

Protanopia

67.5355, -2.5069, 6.4159

Deuteranopia

67.4606, 4.7895, 6.0075



Tritanopia

67.4686, 1.3389, -1.7179

Trichromacy



Original Color

67.5600, -3.9525, 6.4184

Protanomaly

67.4437, -2.8250, 6.3059

Deuteranomaly

67.4413, 1.7576, 5.9323

Tritanomaly

67.4788, -0.5200, 1.2421

Monochromacy



Original Color

67.5600, -3.9525, 6.4184

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5874, -3.6228, 4.6350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5600, -3.9525, 6.4184 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(182, 180, 174)` looks like.

```
.text, #text, p{  
    color:rgb(182, 180, 174)  
}
```

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(182, 180, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 180, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5600, -3.9525, 6.4184 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(182, 180, 174) }
```


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

```
.border{ border-color:rgb(182, 180, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 180, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 180, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 180, 174);  
box-shadow:4px 4px 4px 4px rgb(182, 180,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5600, -3.9525, 6.4184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 180, 174) }
```

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

```
.background{ background-color: rgb(182,  
180, 174) }
```

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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