

Converting Colors

HunterLab(75.4510, -6.6163,
-3.5158)

Have a look what the booklet for
HunterLab(75.4510, -6.6163,
-3.5158) contains.

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Color

**HunterLab(75.4603, -6.6098,
-3.6030)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C9D6
RGB	185, 201, 214
RGB Percent	73%, 79%, 84%
CMY	0.2745, 0.2117, 0.1608
CMYK	0.14, 0.06, 0.00, 0.16
HSL	207°, 26%, 78%
HSV	207°, 14%, 84%
XYZ	53.0318, 56.9426, 71.8142
YIQ	197.6980, -13.7090, 0.6510

Conversions

Conversions Part 2

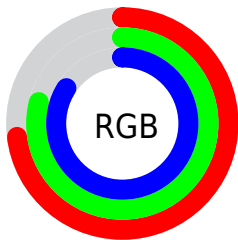
Format	Color
R _Y B	185, 195, 214
Decimal	12175830
CIE Lab	80.15, -2.80, -8.32
CIE LCh	80, 8.780, 251.378
Yxy	56.9449, 0.2917, 0.3132
Android (android.graphics.Color)	4290365910 (0xFFB9C9D6)
YUV	197.6980, 8.0369, -11.1361
Hunter-Lab	75.4603, -6.6098, -3.6030

Details

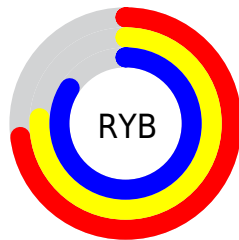
The HunterLab color $75.4603, -6.6098, -3.6030$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2803, -0.8495, 11.3122$, and the grayscale version is $74.9913, -4.0014, 4.0744$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $53.1753, -5.0832, -3.8953$ is the 20% darker color. If you saturate the color by 10%, you get $70.8148, -7.7575, -9.7654$, and if you desaturate by 10%, it is $80.2635, -5.0308, 2.3750$.

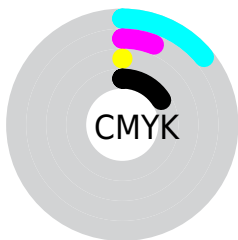
Distribution



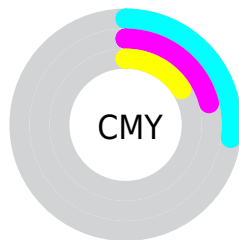
- Red (73%)
- Green (79%)
- Blue (84%)



- Red (73%)
- Yellow (76%)
- Blue (84%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4603, -6.6098, -3.6030 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 75.4603, -6.6098, -3.6030 by changing the saturation by 10% instead.

■ 75.4603, -6.6098,
-3.6030

■ 75.4603, -6.6098,
-3.6030

203.2838,
-14.4602, 0.5923

■ 64.0008, -5.8592,
-3.8556

■ 100.1922, -8.1911,
-2.9477

■ 53.1871, -5.1333,
-4.0550

113.4062, -9.0179,
-2.5543

■ 43.0620, -4.4340,
-4.1947

127.1548, -9.8685,
-2.1201

■ 33.6761, -3.7613,
-4.2678

141.4181,
-10.7424, -1.6474

■ 25.0929, -3.1150,
-4.2657

156.1781,
-11.6390, -1.1382

■ 17.3960, -2.4938,
-4.1777

171.4187,

■ 10.7025, -1.8932,

-12.5578, -0.5942

-3.9920

187.1250,
-13.4984, -0.0169

■ 1.2827, -2.2447,
-26.8177

0.0000, NaN, NaN

■ 75.4603, -6.6098,
-3.6030

■ 75.4603, -6.6098,
-3.6030

■ 70.8148, -7.7575,
-9.7654

■ 80.2635, -5.0308,
2.3750

■ 66.3377, -8.4079,
-16.1305

■ 85.2063, -3.0700,
8.1812

■ 62.0474, -8.4932,
-22.7072

■ 90.2784, -0.7752,
13.8339

■ 57.9630, -7.9382,
-29.4980

■ 93.8425, -3.7760,
17.5644

■ 54.1048, -6.6655,
-36.4936

■ 96.8719, -8.7720,
20.6006

■ 50.4935, -4.6036,
-43.6690

■ 98.8105, -11.8920,
22.5045

■ 47.1480, -1.7001,
-50.9803

■ 44.0810, 2.0557,
-58.3707

■ 42.2295, 4.8324,
-63.2148

Harmonies

Analogous

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



75.4619, -10.0395, -1.1901



75.4603, -6.6098, -3.6030



75.4619, -2.4185, -3.8813

Triad

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



75.4619, -6.6112, -3.6017



75.4619, 4.1131, 5.6187



75.4619, -9.3341, 9.6878

Complementary

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



75.4603, -6.6098, -3.6030



76.2803, -0.8495, 11.3122

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.



75.4619, -5.6290, 11.3086



75.4603, -6.6098, -3.6030



75.4619, 2.1726, 9.0471

Square

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



75.4619, -6.6112, -3.6017



75.4619, 3.8361, 1.5939



75.4619, -1.4147, 11.0806



75.4619, -11.5875, 6.5377

Rectangle

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



75.4603, -6.6098, -3.6030



75.4619, 0.2531, -2.8039



75.4619, -1.4147, 11.0806



75.4619, -8.2206, 10.4215

Sweetspot

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



75.4619, -6.6112, -3.6017



97.5881, -6.2403, 2.5448



79.0352, -15.9055, 8.5395



44.9403, -2.9619, 0.9243

0.0000, NaN, NaN



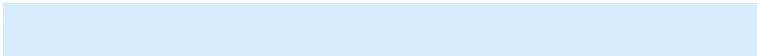
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4619, -6.6112, -3.6017



90.5259, -8.4807, -6.3303



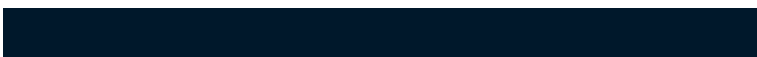
71.1918, 0.5350, -9.1059



36.2401, -2.8121, -0.5205



33.1506, 3.1757, -48.2908



9.0941, -0.8500, -9.5321

Inverse Universe

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



72.9468, 8.4555, 0.1822



86.9208, 13.3706, -0.7082



80.5730, -7.9702, 15.7335



35.4039, 2.1104, 0.6705



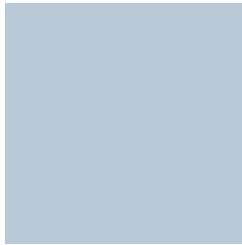
30.7478, 55.3010, -0.6316



7.6604, 13.9752, -1.6904

Previews

White Background



This preview shows how the HunterLab color 75.4603, -6.6098, -3.6030 looks on a white background.

Color Contrast Check

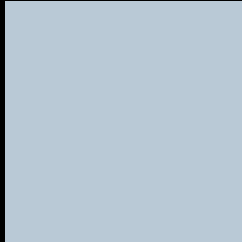
Large Text (above 18pt) WCAG AA × Fail

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 75.4603, -6.6098, -3.6030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

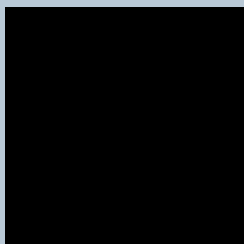
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

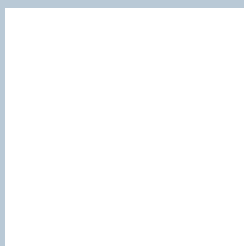
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4603, -6.6098, -3.6030 Background



This preview shows how black text looks on a background with the HunterLab color 75.4603, -6.6098, -3.6030.



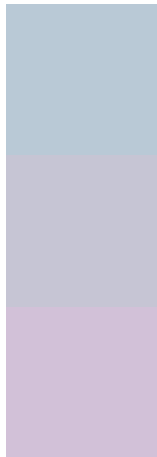
This preview shows how white text looks on a background with the HunterLab color 75.4603, -6.6098, -3.6030.

-3.6030.

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

75.4603, -6.6098, -3.6030

Protanopia

75.2939, -1.0467, -2.6706

Deuteranopia

75.3654, 5.5831, -4.5710



Tritanopia

75.5628, -6.0454, -5.0530

Trichromacy



Original Color

75.4603, -6.6098, -3.6030

Protanomaly

75.1862, -2.9074, -3.3629

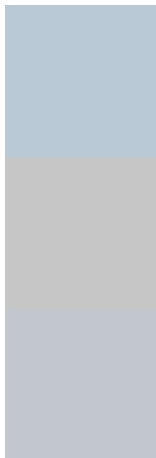
Deuteranomaly

75.3682, 0.9549, -4.1168

Tritanomaly

75.5284, -6.2345, -4.5671

Monochromacy



Original Color

75.4603, -6.6098, -3.6030

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1957, -5.0334, 1.2041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4603, -6.6098, -3.6030 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(185, 201, 214)` looks like.

```
.text, #text, p{  
    color:rgb(185, 201, 214)  
}
```

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(185, 201, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 201, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4603, -6.6098, -3.6030 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(185, 201, 214) }
```


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

```
.border{ border-color:rgb(185, 201, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 201, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 201, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 201, 214);  
box-shadow:4px 4px 4px 4px rgb(185, 201,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4603, -6.6098, -3.6030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 201, 214) }
```

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

```
.background{ background-color: rgb(185,  
201, 214) }
```

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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