

Converting Colors

HunterLab(75.1012, -5.0343,
6.7325)

Have a look what the booklet for
HunterLab(75.1012, -5.0343, 6.7325)
contains.

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Color

**HunterLab(74.9665, -5.0015,
6.6655)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6C0
RGB	198, 198, 192
RGB Percent	78%, 78%, 75%
CMY	0.2235, 0.2235, 0.2471
CMYK	0.00, 0.00, 0.03, 0.22
HSL	60°, 5%, 76%
HSV	60°, 3%, 78%
XYZ	52.9973, 56.1998, 57.9237
YIQ	197.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

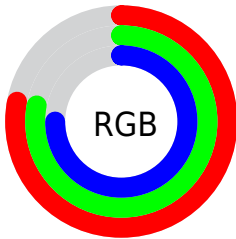
Format	Color
RYB	192, 198, 192
Decimal	13027008
CIELab	79.73, -1.08, 2.99
CIELCh	80, 3.184, 109.895
Yxy	56.2022, 0.3171, 0.3363
Android (android.graphics.Color)	4291217088 (0xFFC6C6C0)
YUV	197.3160, -2.6208, 0.5999
Hunter-Lab	74.9665, -5.0015, 6.6655

Details

The HunterLab color $74.9665, -5.0015, 6.6655$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7905, -2.8508, 1.2837$, and the grayscale version is $74.8681, -3.9948, 4.0677$.

A 20% lighter version of the original color is $99.7784, -6.5511, 8.5977$, and $52.6687, -3.5955, 4.8944$ is the 20% darker color. If you saturate the color by 10%, you get $74.4184, -8.0312, 14.5395$, and if you desaturate by 10%, it is $75.5920, -1.5937, -2.2005$.

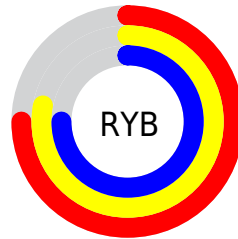
Distribution



Red (78%)

Green (78%)

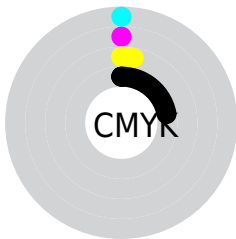
Blue (75%)



Red (75%)

Yellow (78%)

Blue (75%)

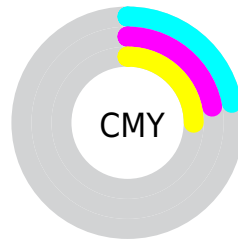


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9665, -5.0015, 6.6655 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 74.9665, -5.0015, 6.6655 by changing the saturation by 10% instead.

■ 74.9665, -5.0015,
6.6655

■ 74.9665, -5.0015,
6.6655

202.5964,
-12.2144, 14.6618

■ 63.5335, -4.3387,
5.9002

■ 99.6495, -6.4215,
8.2764

■ 52.7478, -3.7054,
5.1601

112.8405, -7.1727,
9.1187

■ 42.6527, -3.1051,
4.4467

126.5671, -7.9508,
9.9851

■ 33.2991, -2.5395,
3.7599

140.8092, -8.7547,
10.8752

■ 24.7512, -2.0106,
3.0991

155.5486, -9.5837,
11.7884

■ 17.0938, -1.5207,
2.4624

170.7693,

■ 10.4458, -1.0722,

-10.4371, 12.7242

1.8437

186.4564,
-11.3142, 13.6821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9665, -5.0015,
6.6655

■ 74.9665, -5.0015,
6.6655

■ 74.4184, -8.0312,
14.5395

■ 75.5920, -1.5937,
-2.2005

■ 73.9413, -10.6773,
21.4176

■ 76.2911, 2.1939,
-12.0527

■ 73.5349, -12.9450,
27.3101

■ 77.0660, 6.3528,
-22.8728

■ 73.1967, -14.8418,
32.2369

■ 77.2159, 7.1504,
-24.9391

■ 72.9236, -16.3796,

■ 77.2169, 7.1539,

36.2287

-24.9374

■ 72.7119, -17.5750,
39.3290

■ 77.2180, 7.1574,
-24.9356

■ 72.5573, -18.4498,
41.5948

■ 77.2190, 7.1610,
-24.9339

■ 72.4544, -19.0322,
43.0992

■ 77.2201, 7.1645,
-24.9322

■ 72.3967, -19.3586,
43.9372

■ 77.2212, 7.1680,
-24.9305

Harmonies

Analogous

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



74.9681, -3.4869, 6.7858



74.9665, -5.0015, 6.6655



74.9681, -6.2426, 5.8625

Triad

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



74.9681, -5.0033, 6.6667



74.9681, -5.8912, 1.9069



74.9681, -1.0837, 3.5877

Complementary

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



74.9665, -5.0015, 6.6655



72.7905, -2.8508, 1.2837

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.



74.9681, -1.7391, 2.2541



74.9665, -5.0015, 6.6655



74.9681, -4.5200, 1.2709

Square

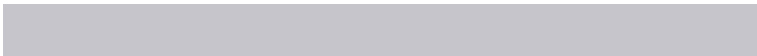
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.9681, -5.0033, 6.6667



74.9681, -6.7524, 3.1214



74.9681, -2.9997, 1.3992



74.9681, -1.2157, 5.0275

Rectangle

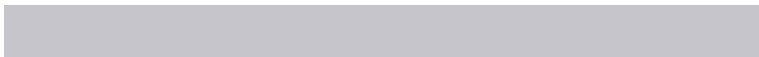
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.9665, -5.0015, 6.6655



74.9681, -6.7487, 5.0370



74.9681, -2.9997, 1.3992



74.9681, -1.2194, 3.1116

Sweetspot

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



74.9681, -5.0033, 6.6667



99.9182, -5.7835, 6.5977



73.1521, -1.9726, 4.6215



46.2286, -2.6655, 3.0259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9681, -5.0033, 6.6667



99.6791, -7.0956, 10.0094



74.6986, -5.9462, 6.3418



35.3608, -2.6130, 3.7986



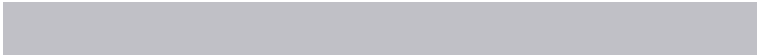
58.3632, -15.7115, 35.6881



12.7003, -3.4172, 7.7660

Inverse Universe

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



72.7905, -2.8508, 1.2837



95.8027, -3.2631, 0.4255



73.0616, -1.9134, 1.6287



33.7717, -1.0417, -0.1308



16.2855, 44.1704, -115.6845



3.5453, 9.6126, -25.1600

Previews

White Background



This preview shows how the HunterLab color 74.9665, -5.0015, 6.6655 looks on a white background.

Color Contrast Check

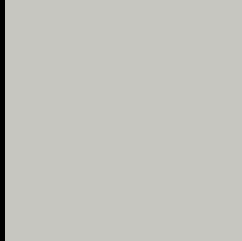
Large Text (above 18pt) WCAG AA × Fail

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 74.9665, -5.0015, 6.6655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

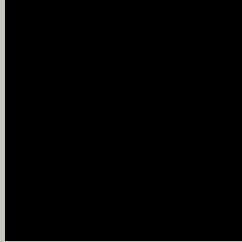
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

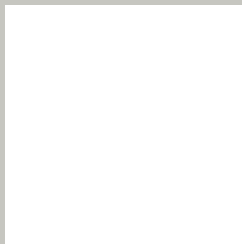
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9665, -5.0015, 6.6655 Background



This preview shows how black text looks on a background with the HunterLab color 74.9665, -5.0015, 6.6655.



This preview shows how white text looks on a background with the HunterLab color 74.9665, -5.0015, 6.6655.

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

74.9665, -5.0015, 6.6655

Protanopia

75.0004, -3.3804, 7.1904

Deuteranopia

74.8447, 5.3684, 6.2461



Tritanopia

74.9339, 0.7396, -2.5751

Trichromacy



Original Color

74.9665, -5.0015, 6.6655

Protanomaly

74.9077, -3.7025, 7.0794

Deuteranomaly

75.0218, 1.4330, 6.3807

Tritanomaly

74.9125, -1.3345, 0.9240

Monochromacy



Original Color

74.9665, -5.0015, 6.6655

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6612, -4.3212, 4.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9665, -5.0015, 6.6655 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(198, 198, 192)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 192)  
}
```

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(198, 198, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9665, -5.0015, 6.6655 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(198, 198, 192) }
```


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

```
.border{ border-color:rgb(198, 198, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 192);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9665, -5.0015, 6.6655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 192) }
```

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

```
.background{ background-color: rgb(198,  
198, 192) }
```

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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