

# Converting Colors

HunterLab(76.6964, -6.8986,  
2.4500)

Have a look what the booklet for  
HunterLab(76.6964, -6.8986, 2.4500)  
contains.

<b>HunterLab(76.8524, -7.0708, 2.6735)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(76.8524, -7.0708,  
2.6735)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2CCCD
RGB	194, 204, 205
RGB Percent	76%, 80%, 80%
CMY	0.2392, 0.2000, 0.1961
CMYK	0.05, 0.00, 0.00, 0.20
HSL	185°, 10%, 78%
HSV	185°, 5%, 80%
XYZ	54.8605, 59.0629, 66.2665
YIQ	201.1240, -6.2810, -1.8090

# Conversions

## Conversions Part 2

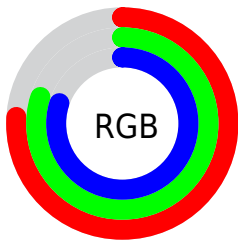
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 199, 205
Decimal	12766413
CIELab	81.33, -3.21, -1.68
CIELCh	81, 3.622, 207.702
Yxy	59.0654, 0.3045, 0.3278
Android (android.graphics.Color)	4290956493 (0xFFC2CCCD)
YUV	201.1240, 1.9109, -6.2477
Hunter-Lab	76.8524, -7.0708, 2.6735

# Details

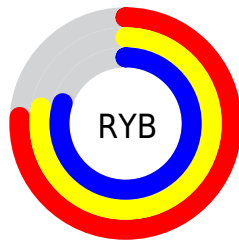
The HunterLab color  $76.8524, -7.0708, 2.6735$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $74.7690, -0.9025, 5.5830$ , and the grayscale version is  $76.4734, -4.0804, 4.1549$ .

A 20% lighter version of the original color is  $99.5309, -6.9714, 4.8511$ , and  $54.4266, -5.6876, 1.5434$  is the 20% darker color. If you saturate the color by 10%, you get  $74.6053, -12.0797, -0.1416$ , and if you desaturate by 10%, it is  $79.2818, -1.5477, 5.6319$ .

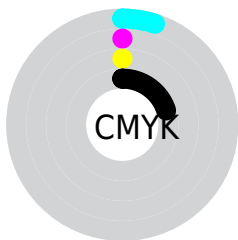
# Distribution



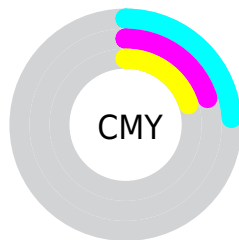
- Red (76%)
- Green (80%)
- Blue (80%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8524, -7.0708, 2.6735 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 76.8524, -7.0708, 2.6735 by changing the saturation by 10% instead.



■ 76.8524, -7.0708,  
2.6735

■ 76.8524, -7.0708,  
2.6735

205.2180,  
-15.0931, 9.0876

■ 65.3191, -6.2973,  
2.1248

■ 101.7216, -8.6956,  
3.8834

■ 54.4270, -5.5469,  
1.6144

114.9997, -9.5427,  
4.5382

■ 44.2183, -4.8215,  
1.1465

128.8100,  
-10.4128, 5.2246

■ 34.7423, -4.1210,  
0.7252

143.1327,  
-11.3055, 5.9412

■ 26.0606, -3.4446,  
0.3554

157.9502,  
-12.2203, 6.6869

■ 18.2540, -2.7902,  
0.0442

173.2464,

■ 11.4344, -2.1525,

-13.1568, 7.4604

-0.1977

189.0067,  
-14.1146, 8.2609

■ 3.8336, -3.8501,  
-1.6121

0.0000, NaN, NaN

■ 76.8524, -7.0708,  
2.6735

■ 76.8524, -7.0708,  
2.6735

■ 74.6053, -12.0797,  
-0.1416

■ 79.2818, -1.5477,  
5.6319

■ 72.5418, -16.5187,  
-2.7966

■ 81.8814, 4.4425,  
8.7100

■ 70.6682, -20.3429,  
-5.2697

■ 84.5888, 10.6616,  
11.8257

■ 68.9871, -23.5132,  
-7.5418

■ 85.1310, 9.6668,  
12.4002

■ 67.4990, -26.0016,  
-9.5968

■ 85.6759, 8.6737,  
12.9745

■ 66.2007, -27.7963,  
-11.4232

■ 86.2236, 7.6822,  
13.5486

■ 65.0855, -28.9052,  
-13.0161

■ 86.7741, 6.6924,  
14.1224

■ 64.1415, -29.3620,  
-14.3803

■ 87.3273, 5.7044,  
14.6959

■ 63.3496, -29.2336,  
-15.5333

■ 87.8831, 4.7180,  
15.2692

# Harmonies

## Analogous

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



76.8540, -7.4506, 4.3121



76.8524, -7.0708, 2.6735



76.8540, -5.9012, 1.4177

# Triad

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



76.8540, -7.0724, 2.6747



76.8540, -1.2290, 2.4467



76.8540, -3.9694, 7.3250

# Complementary

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



76.8524, -7.0708, 2.6735



74.7690, -0.9025, 5.5830

# 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.



76.8540, -2.2918, 6.8500



76.8524, -7.0708, 2.6735



76.8540, -0.7008, 4.0544

# Square

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



76.8540, -7.0724, 2.6747



76.8540, -2.5284, 1.2840



76.8540, -1.0916, 5.6620



76.8540, -5.6687, 6.9740



# Rectangle

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



76.8524, -7.0708, 2.6735



76.8540, -4.8229, 0.9775



76.8540, -1.0916, 5.6620



76.8540, -3.3841, 7.2568

# Sweetspot

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



76.8540, -7.0724, 2.6747



99.3736, -6.7601, 4.6686



76.8566, -9.2663, 7.4047



45.9890, -3.0952, 2.1774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.8540, -7.0724, 2.6747



98.1486, -9.5296, 3.1608



75.1888, -4.3415, 0.7095



35.7222, -3.5952, 1.0853



49.7904, -23.0205, -12.5389



11.5367, -5.5122, -2.5206



# Inverse Universe

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



74.7820, 1.2939, 0.8084



95.1497, 2.5887, 0.4503



76.4049, -3.6587, 7.4094



34.5406, 1.1825, 0.0146



32.1024, 61.9091, -32.9976

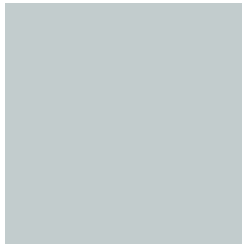


7.3274, 14.1870, -7.9674



# Previews

## White Background



This preview shows how the HunterLab color 76.8524, -7.0708, 2.6735 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

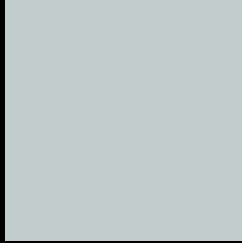
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.8524, -7.0708, 2.6735 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

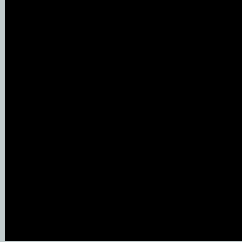
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

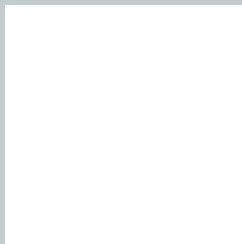
Any Text WCAG AAA ✓ Pass

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

## HunterLab 76.8524, -7.0708, 2.6735 Background



This preview shows how black text looks on a background with the HunterLab color 76.8524, -7.0708, 2.6735.



This preview shows how white text looks on a background with the HunterLab color 76.8524, -7.0708,

2.6735.

# 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

76.8524, -7.0708, 2.6735

### Protanopia

76.8533, -2.4692, 3.7254

### Deuteranopia

76.8407, 5.4094, 1.8951



## Tritanopia

76.8367, -3.1148, -3.8905

# Trichromacy



## Original Color

76.8524, -7.0708, 2.6735

## Protanomaly

76.8233, -4.0754, 3.1780

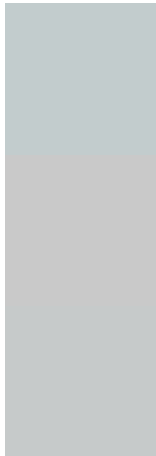
## Deuteranomaly

76.8145, 0.6845, 2.2739

## Tritanomaly

76.8883, -4.8452, -1.2492

# Monochromacy



## Original Color

76.8524, -7.0708, 2.6735

## Achromatopsia

76.4250, -4.0778, 4.1523

## Achromatomaly

76.4925, -5.3530, 3.7298

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.8524, -7.0708, 2.6735 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(194, 204, 205)` looks like.

```
.text, #text, p{  
    color:rgb(194, 204, 205)  
}
```

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(194, 204, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 204, 205) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.8524, -7.0708, 2.6735 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(194, 204, 205) }
```



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

```
.border{ border-color:rgb(194, 204, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 204, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(194, 204,  
205) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.8524, -7.0708, 2.6735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 204, 205) }
```

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

```
.background{ background-color: rgb(194,  
204, 205) }
```

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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