

Converting Colors

HunterLab(77.6519, -3.2668,
5.2539)

Have a look what the booklet for
HunterLab(77.6519, -3.2668, 5.2539)
contains.

HunterLab(77.6154, -3.0164, 5.0892)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.6154, -3.0164,
5.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCBCA
RGB	207, 203, 202
RGB Percent	81%, 80%, 79%
CMY	0.1882, 0.2039, 0.2078
CMYK	0.00, 0.02, 0.02, 0.19
HSL	12°, 5%, 80%
HSV	12°, 2%, 81%
XYZ	57.7487, 60.2415, 64.4612
YIQ	204.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

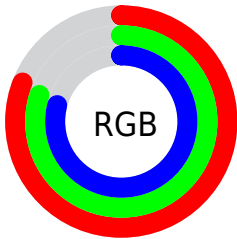
Format	Color
R _Y B	207, 203, 202
Decimal	13618122
CIE Lab	81.97, 1.20, 0.98
CIE LCh	82, 1.549, 39.150
Yxy	60.2441, 0.3165, 0.3302
Android (android.graphics.Color)	4291808202 (0xFFCFCBCA)
YUV	204.0820, -1.0264, 2.5591
Hunter-Lab	77.6154, -3.0164, 5.0892

Details

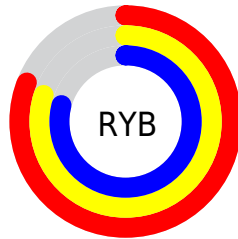
The HunterLab color $77.6154, -3.0164, 5.0892$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2326, -5.2760, 3.3755$, and the grayscale version is $77.7463, -4.1483, 4.2241$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1410, -1.8760, 3.8197$ is the 20% darker color. If you saturate the color by 10%, you get $72.0596, 2.1107, 8.3370$, and if you desaturate by 10%, it is $83.3834, -7.8730, 1.7525$.

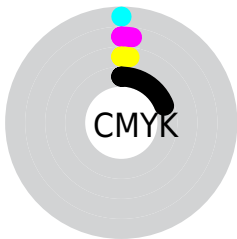
Distribution



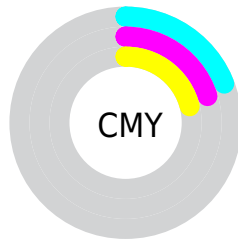
- Red (81%)
- Green (80%)
- Blue (79%)



- Red (81%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6154, -3.0164, 5.0892 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 77.6154, -3.0164, 5.0892 by changing the saturation by 10% instead.

■ 77.6154, -3.0164,
5.0892

■ 77.6154, -3.0164,
5.0892

206.2758, -9.4580,
12.4304

■ 66.0420, -2.4588,
4.4145

102.5591, -4.2413,
6.5333

■ 55.1074, -1.9369,
3.7706

115.8721, -4.9013,
7.2978

■ 44.8534, -1.4555,
3.1606

129.7159, -5.5916,
8.0897

■ 35.3285, -1.0181,
2.5862

144.0710, -6.3109,
8.9080

■ 26.5936, -0.6292,
2.0496

158.9197, -7.0581,
9.7519

■ 18.7278, -0.2953,
1.5533

174.2462, -7.8323,

■ 11.8404, -0.0258,

10.6208

1.1003

190.0359, -8.6326,
11.5138

■ 4.6708, 0.8715,
1.1224

0.0000, NaN, NaN

■ 77.6154, -3.0164,
5.0892

■ 77.6154, -3.0164,
5.0892

■ 72.0596, 2.1107,
8.3370

■ 83.3834, -7.8730,
1.7525

■ 66.7397, 7.5434,
11.4659

■ 89.3348, -12.4847,
-1.6585

■ 61.6923, 13.3019,
14.4393

■ 95.1367, -18.6510,
-0.6641

■ 56.9591, 19.3910,
17.2045

■ 95.9195, -19.8358,
0.2788

■ 52.5896, 25.7834,
19.6891

■ 48.6411, 32.3973,
21.7994

■ 45.1759, 39.0712,
23.4236

■ 42.2568, 45.5421,
24.4486

■ 39.9366, 51.4484,
24.7990

Harmonies

Analogous

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



77.6171, -2.7093, 4.4439



77.6154, -3.0164, 5.0892



77.6171, -3.6290, 5.5025

Triad

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



77.6171, -3.0183, 5.0904



77.6171, -5.4956, 4.7141



77.6171, -3.9150, 2.8512

Complementary

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



77.6154, -3.0164, 5.0892



78.2326, -5.2760, 3.3755

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.



77.6171, -4.6609, 2.9252



77.6154, -3.0164, 5.0892



77.6171, -5.5715, 4.0053

Square

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



77.6171, -3.0183, 5.0904



77.6171, -5.0586, 5.2867



77.6171, -5.2665, 3.3493



77.6171, -3.2283, 3.1479

Rectangle

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



77.6154, -3.0164, 5.0892



77.6171, -4.1241, 5.5910



77.6171, -5.2665, 3.3493



77.6171, -4.1671, 2.8335

Sweetspot

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



77.6171, -3.0183, 5.0904



99.2690, -4.7035, 5.8577



77.4362, -1.8298, 2.9742



45.9431, -2.1906, 2.7003

0.0000, NaN, NaN



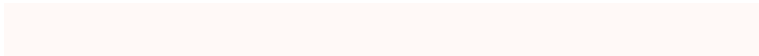
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6171, -3.0183, 5.0904



97.8149, -3.4284, 6.7031



78.3791, -4.2894, 5.9527



36.4019, -1.1095, 2.6215



30.8046, 43.3142, 19.7399



8.0317, 8.0663, 5.0903

Inverse Universe

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



78.2326, -5.2760, 3.3755



98.7938, -7.0192, 3.9756



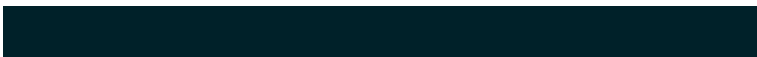
77.4667, -4.0082, 2.4834



36.8558, -2.7746, 1.3567



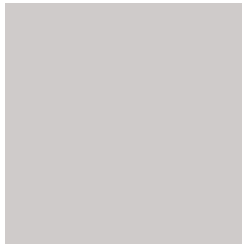
44.7582, -15.7410, -21.9636



11.0678, -4.3715, -4.3968

Previews

White Background



This preview shows how the HunterLab color 77.6154, -3.0164, 5.0892 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 77.6154, -3.0164, 5.0892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

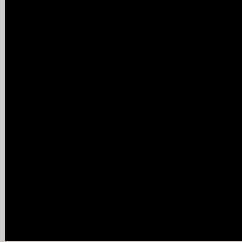
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

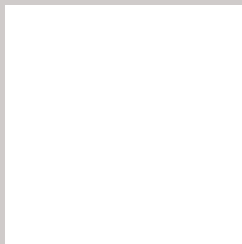
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6154, -3.0164, 5.0892 Background



This preview shows how black text looks on a background with the HunterLab color 77.6154, -3.0164, 5.0892.



This preview shows how white text looks on a background with the HunterLab color 77.6154, -3.0164,

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

77.6154, -3.0164, 5.0892

Protanopia

77.7085, -2.6944, 5.2033

Deuteranopia

77.4159, 5.5799, 4.5298



Tritanopia

77.6778, 1.2645, -2.2193

Trichromacy



Original Color

77.6154, -3.0164, 5.0892

Protanomaly

77.7085, -2.6944, 5.2033

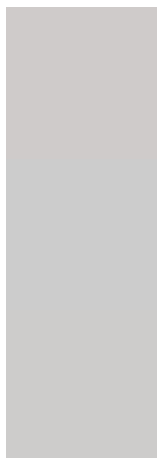
Deuteranomaly

77.4018, 2.4965, 4.4592

Tritanomaly

77.7203, -0.4672, 0.3659

Monochromacy



Original Color

77.6154, -3.0164, 5.0892

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7667, -3.9977, 4.7735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6154, -3.0164, 5.0892 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(207, 203, 202)` looks like.

```
.text, #text, p{  
    color:rgb(207, 203, 202)  
}
```

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(207, 203, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 203, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6154, -3.0164, 5.0892 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(207, 203, 202) }
```


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

```
.border{ border-color:rgb(207, 203, 202) }
```

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

Here you see how a box with a 4 pixel rgb(207, 203, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 203, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 203, 202);  
box-shadow:4px 4px 4px 4px rgb(207, 203,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6154, -3.0164, 5.0892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 203, 202) }
```

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

```
.background{ background-color: rgb(207,  
203, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor