

Converting Colors

HunterLab(76.2008, -5.6558,
7.3726)

Have a look what the booklet for
HunterLab(76.2008, -5.6558, 7.3726)
contains.

HunterLab(76.1234, -5.5522, 7.0571)	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(76.1234, -5.5522,
7.0571)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C9C2
RGB	200, 201, 194
RGB Percent	78%, 79%, 76%
CMY	0.2157, 0.2117, 0.2392
CMYK	0.00, 0.00, 0.03, 0.21
HSL	69°, 6%, 77%
HSV	69°, 3%, 79%
XYZ	54.4437, 57.9477, 59.3545
YIQ	199.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

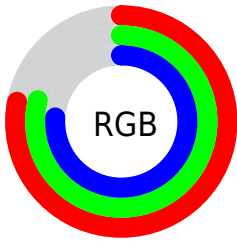
Format	Color
RYB	194, 201, 195
Decimal	13158850
CIELab	80.71, -1.61, 3.36
CIElCh	81, 3.728, 115.539
Yxy	57.9502, 0.3170, 0.3374
Android (android.graphics.Color)	4291348930 (0xFFC8C9C2)
YUV	199.9030, -2.9102, 0.0851
Hunter-Lab	76.1234, -5.5522, 7.0571

Details

The HunterLab color $76.1234, -5.5522, 7.0571$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7593, -2.4085, 0.9872$, and the grayscale version is $75.9704, -4.0536, 4.1276$.

A 20% lighter version of the original color is $99.8409, -6.2079, 7.7041$, and $53.7326, -4.2667, 5.6580$ is the 20% darker color. If you saturate the color by 10%, you get $75.3089, -9.5441, 14.7511$, and if you desaturate by 10%, it is $77.0167, -1.2002, -1.5917$.

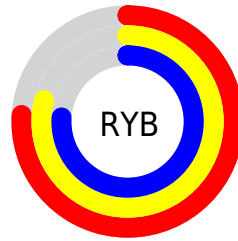
Distribution



Red (78%)

Green (79%)

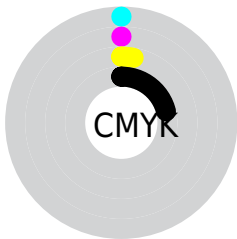
Blue (76%)



Red (76%)

Yellow (79%)

Blue (76%)

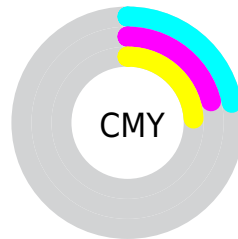


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (22%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1234, -5.5522, 7.0571 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 76.1234, -5.5522, 7.0571 by changing the saturation by 10% instead.

■ 76.1234, -5.5522,
7.0571

■ 76.1234, -5.5522,
7.0571

204.2059,
-12.9784, 15.2049

■ 64.6287, -4.8603,
6.2712

■ 100.9209, -7.0261,
8.7064

■ 53.7775, -4.1963,
5.5093

114.1655, -7.8026,
9.5665

■ 43.6124, -3.5632,
4.7726

127.9436, -8.6049,
10.4502

■ 34.1834, -2.9622,
4.0608

142.2353, -9.4322,
11.3569

■ 25.5531, -2.3948,
3.3728

157.0228,
-10.2839, 12.2862

■ 17.8037, -1.8620,
2.7059

172.2899,

■ 11.0497, -1.3644,

-11.1592, 13.2376

2.0531

188.0221,
-12.0575, 14.2106

■ 2.8058, -2.6459,
1.9640

0.0000, NaN, NaN

■ 76.1234, -5.5522,
7.0571

■ 76.1234, -5.5522,
7.0571

■ 75.3089, -9.5441,
14.7511

■ 77.0167, -1.2002,
-1.5917

■ 74.5675, -13.1641,
21.4786

■ 77.9844, 3.5085,
-11.1827

■ 73.8995, -16.4115,
27.2417

■ 79.0279, 8.5604,
-21.6916

■ 73.3032, -19.2876,
32.0516

■ 79.3234, 9.5952,
-21.6675

72.7760, -21.7981,
35.9310

79.5945, 10.4892,
-21.2440

72.3149, -23.9541,
38.9157

79.8694, 11.3931,
-20.8162

71.9159, -25.7725,
41.0565

80.1482, 12.3067,
-20.3842

71.5739, -27.2776,
42.4220

80.4308, 13.2298,
-19.9479

71.2826, -28.5035,
43.1055

80.7173, 14.1623,
-19.5075

Harmonies

Analogous

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



76.1250, -3.7962, 7.3572



76.1234, -5.5522, 7.0571



76.1250, -6.9019, 5.9854

Triad

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



76.1250, -5.5540, 7.0583



76.1250, -6.0167, 1.3755



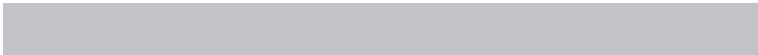
76.1250, -0.5804, 3.8868

Complementary

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



76.1234, -5.5522, 7.0571



73.7593, -2.4085, 0.9872

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.



76.1250, -1.1878, 2.2548



76.1234, -5.5522, 7.0571



76.1250, -4.3353, 0.7836

Square

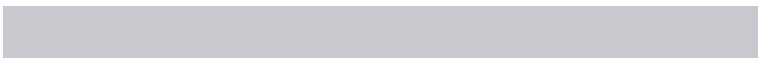
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.1250, -5.5540, 7.0583



76.1250, -7.1673, 2.7089



76.1250, -2.5663, 1.1091



76.1250, -0.9141, 5.5511

Rectangle

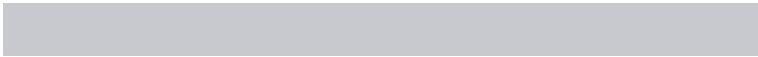
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.1234, -5.5522, 7.0571



76.1250, -7.3922, 4.9623



76.1250, -2.5663, 1.1091



76.1250, -0.6815, 3.3159

Sweetspot

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



76.1250, -5.5540, 7.0583



99.8837, -5.9038, 6.5554



74.3737, -2.1668, 5.1024



46.2134, -2.7184, 3.0072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1250, -5.5540, 7.0583



99.5410, -7.5786, 9.8448



75.8175, -6.6320, 6.6887



35.3041, -2.8113, 3.7314



56.4131, -23.0492, 34.3580



12.3634, -4.6798, 7.5364

Inverse Universe

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



73.7593, -2.4085, 0.9872



95.9396, -2.7897, 0.6018



74.0721, -1.3292, 1.3864



33.8278, -0.8479, -0.0582



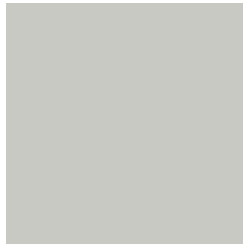
16.8473, 44.5896, -111.1125



3.9820, 9.9722, -21.8668

Previews

White Background



This preview shows how the HunterLab color 76.1234, -5.5522, 7.0571 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 76.1234, -5.5522, 7.0571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

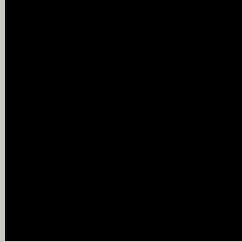
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

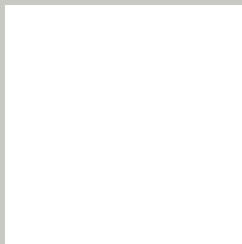
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1234, -5.5522, 7.0571 Background



This preview shows how black text looks on a background with the HunterLab color 76.1234, -5.5522, 7.0571.



This preview shows how white text looks on a background with the HunterLab color 76.1234, -5.5522, 7.0571.

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

76.1234, -5.5522, 7.0571

Protanopia

75.9449, -3.1012, 7.3548

Deuteranopia

76.0893, 5.1617, 6.7455



Tritanopia

76.1181, 0.3673, -2.6436

Trichromacy



Original Color

76.1234, -5.5522, 7.0571

Protanomaly

76.0627, -4.2532, 7.4682

Deuteranomaly

76.1701, 0.8811, 6.7630

Tritanomaly

76.0976, -1.7121, 0.8677

Monochromacy



Original Color

76.1234, -5.5522, 7.0571

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9376, -4.3903, 5.0019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1234, -5.5522, 7.0571 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(200, 201, 194)` looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 194)  
}
```

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(200, 201, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1234, -5.5522, 7.0571 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(200, 201, 194) }
```


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

```
.border{ border-color:rgb(200, 201, 194) }
```

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

Here you see how a box with a 4 pixel rgb(200, 201, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 194);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1234, -5.5522, 7.0571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 194) }
```

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

```
.background{ background-color: rgb(200,  
201, 194) }
```

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