

Converting Colors

HunterLab(75.9692, -2.5932,
4.1191)

Have a look what the booklet for
HunterLab(75.9692, -2.5932, 4.1191)
contains.

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Color

**HunterLab(75.9694, -2.5952,
4.1202)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC7C8
RGB	203, 199, 200
RGB Percent	80%, 78%, 78%
CMY	0.2039, 0.2196, 0.2157
CMYK	0.00, 0.02, 0.01, 0.20
HSL	345°, 4%, 79%
HSV	345°, 2%, 80%
XYZ	55.4773, 57.7135, 62.8594
YIQ	200.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

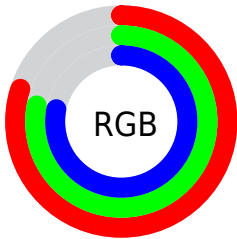
Format	Color
R _Y B	203, 199, 200
Decimal	13354952
CIE Lab	80.58, 1.57, -0.02
CIE LCh	81, 1.567, 359.425
Yxy	57.7160, 0.3151, 0.3278
Android (android.graphics.Color)	4291545032 (0xFFCBC7C8)
YUV	200.3100, -0.1528, 2.3591
Hunter-Lab	75.9694, -2.5952, 4.1202

Details

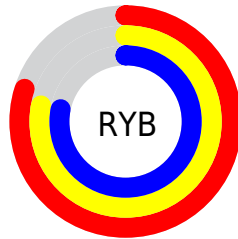
The HunterLab color $75.9694, -2.5952, 4.1202$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8894, -5.5451, 4.1922$, and the grayscale version is $76.1323, -4.0622, 4.1364$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.5870, -1.4806, 2.9059$ is the 20% darker color. If you saturate the color by 10%, you get $69.5064, 5.2845, 3.8813$, and if you desaturate by 10%, it is $82.7271, -10.2686, 4.6042$.

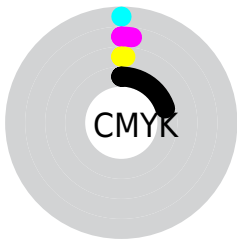
Distribution



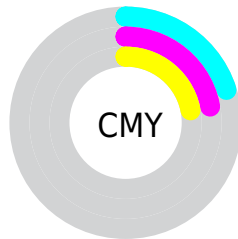
- Red (80%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9694, -2.5952, 4.1202 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 75.9694, -2.5952, 4.1202 by changing the saturation by 10% instead.

■ 75.9694, -2.5952,
4.1202

■ 75.9694, -2.5952,
4.1202

203.9919, -8.8689,
11.0845

■ 64.4828, -2.0605,
3.4968

100.7518, -3.7775,
5.4689

■ 53.6403, -1.5631,
2.9074

113.9892, -4.4176,
6.1889

■ 43.4845, -1.1077,
2.3555

127.7605, -5.0887,
6.9378

■ 34.0655, -0.6985,
1.8437

142.0456, -5.7897,
7.7148

■ 25.4461, -0.3406,
1.3755

156.8267, -6.5191,
8.5188

■ 17.7088, -0.0414,
0.9554

172.0877, -7.2761,

■ 10.9688, 0.1880,

9.3490

0.5898

187.8138, -8.0597,
10.2044

■ 2.5353, 2.5572,
0.1123

0.0000, NaN, NaN

■ 75.9694, -2.5952,
4.1202

■ 75.9694, -2.5952,
4.1202

■ 69.5064, 5.2845,
3.8813

■ 82.7271, -10.2686,
4.6042

■ 63.3822, 13.3785,
3.9352

■ 89.7355, -17.7489,
5.2878

■ 57.6596, 21.6537,
4.3435

■ 95.3169, -22.6442,
4.2453

■ 52.4147, 30.0155,
5.1721

■ 95.6225, -20.9163,
-0.1048

■ 47.7389, 38.2634,
6.4816

■ 43.7356, 46.0438,
8.3056

■ 40.5089, 52.8332,
10.6154

■ 38.1402, 58.0114,
13.2848

■ 36.6519, 61.0802,
16.0806

Harmonies

Analogous

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



75.9710, -2.8007, 3.4278



75.9694, -2.5952, 4.1202



75.9710, -2.7860, 4.8123

Triad

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



75.9710, -2.5970, 4.1214



75.9710, -4.7713, 5.3312



75.9710, -4.7965, 2.9338

Complementary

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



75.9694, -2.5952, 4.1202



76.8894, -5.5451, 4.1922

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.



75.9710, -5.3211, 3.4520



75.9694, -2.5952, 4.1202



75.9710, -5.3066, 4.8361

Square

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



75.9710, -2.5970, 4.1214



75.9710, -4.0431, 5.5066



75.9710, -5.5074, 4.1492



75.9710, -4.0723, 2.7380

Rectangle

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



75.9694, -2.5952, 4.1202



75.9710, -3.1088, 5.1793



75.9710, -5.5074, 4.1492



75.9710, -5.0019, 3.0763

Sweetspot

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



75.9710, -2.5970, 4.1214



99.1267, -4.3203, 5.3802



75.9722, -2.4064, 2.6775



45.8805, -2.0221, 2.4903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9710, -2.5970, 4.1214



98.2573, -3.3021, 5.3304



76.2436, -3.2718, 4.9033



35.8618, -1.2576, 1.9455



28.7096, 49.7317, 14.1663



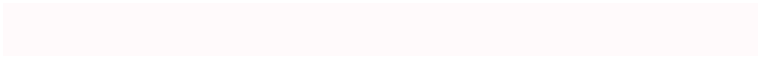
6.6162, 11.6463, 1.8264

Inverse Universe

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



75.9710, -2.5970, 4.1214



98.2573, -3.3021, 5.3304



76.6138, -4.8709, 3.3989



35.8618, -1.2576, 1.9455



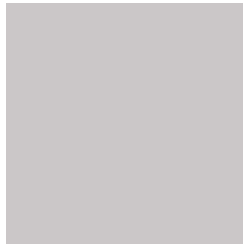
28.7096, 49.7317, 14.1663



6.6162, 11.6463, 1.8264

Previews

White Background



This preview shows how the HunterLab color 75.9694, -2.5952, 4.1202 looks on a white background.

Color Contrast Check

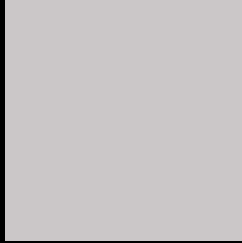
Large Text (above 18pt) WCAG AA × Fail

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 75.9694, -2.5952, 4.1202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

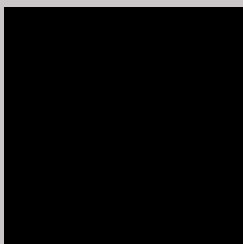
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

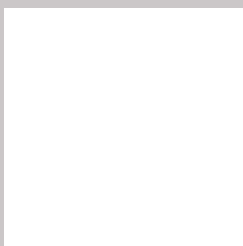
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9694, -2.5952, 4.1202 Background



This preview shows how black text looks on a background with the HunterLab color 75.9694, -2.5952, 4.1202.

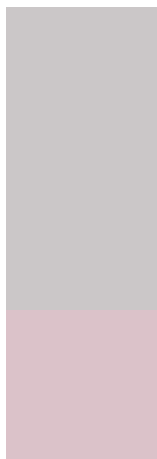


This preview shows how white text looks on a background with the HunterLab color 75.9694, -2.5952,

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

75.9694, -2.5952, 4.1202

Protanopia

75.9694, -2.5952, 4.1202

Deuteranopia

76.0662, 5.4481, 3.8958



Tritanopia

75.9709, 1.3376, -2.2924

Trichromacy



Original Color

75.9694, -2.5952, 4.1202

Protanomaly

75.9694, -2.5952, 4.1202

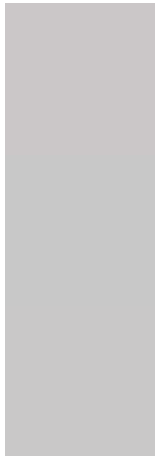
Deuteranomaly

76.0546, 2.3805, 3.8283

Tritanomaly

76.0129, -0.3888, 0.2859

Monochromacy



Original Color

75.9694, -2.5952, 4.1202

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0895, -3.7393, 4.2415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9694, -2.5952, 4.1202 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(203, 199, 200)` looks like.

```
.text, #text, p{  
    color:rgb(203, 199, 200)  
}
```

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(203, 199, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 199, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9694, -2.5952, 4.1202 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(203, 199, 200) }
```


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

```
.border{ border-color:rgb(203, 199, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 199, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 199, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 199, 200);  
box-shadow:4px 4px 4px 4px rgb(203, 199,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9694, -2.5952, 4.1202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 199, 200) }
```

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

```
.background{ background-color: rgb(203,  
199, 200) }
```

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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