

Converting Colors

HunterLab(75.6528, -2.7113,
4.3051)

Have a look what the booklet for
HunterLab(75.6528, -2.7113, 4.3051)
contains.

HunterLab(75.5435, -2.5738, 4.0971)	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(75.5435, -2.5738,
4.0971)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC6C7
RGB	202, 198, 199
RGB Percent	79%, 78%, 78%
CMY	0.2078, 0.2235, 0.2196
CMYK	0.00, 0.02, 0.01, 0.21
HSL	345°, 4%, 78%
HSV	345°, 2%, 79%
XYZ	54.8600, 57.0682, 62.1566
YIQ	199.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

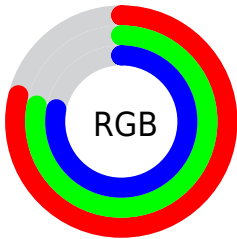
Format	Color
R _Y B	202, 198, 199
Decimal	13289159
CIE Lab	80.22, 1.57, -0.02
CIE LCh	80, 1.568, 359.428
Yxy	57.0707, 0.3151, 0.3278
Android (android.graphics.Color)	4291479239 (0xFFCAC6C7)
YUV	199.3100, -0.1528, 2.3591
Hunter-Lab	75.5435, -2.5738, 4.0971

Details

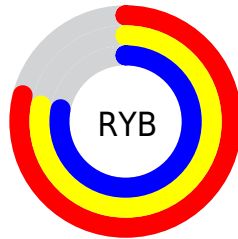
The HunterLab color $75.5435, -2.5738, 4.0971$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4626, -5.5210, 4.1690$, and the grayscale version is $75.7062, -4.0395, 4.1133$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.1853, -1.4609, 2.8841$ is the 20% darker color. If you saturate the color by 10%, you get $69.1186, 5.2599, 3.8599$, and if you desaturate by 10%, it is $82.2614, -10.2026, 4.5780$.

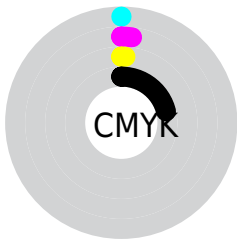
Distribution



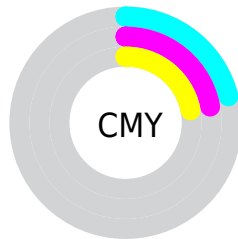
- Red (79%)
- Green (78%)
- Blue (78%)



- Red (79%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5435, -2.5738, 4.0971 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 75.5435, -2.5738, 4.0971 by changing the saturation by 10% instead.

■ 75.5435, -2.5738,
4.0971

■ 75.5435, -2.5738,
4.0971

203.3996, -8.8373,
11.0524

■ 64.0796, -2.0406,
3.4750

100.2837, -3.7535,
5.4435

■ 53.2612, -1.5446,
2.8869

113.5015, -4.3923,
6.1624

■ 43.1311, -1.0910,
2.3363

127.2539, -5.0623,
6.9103

■ 33.7397, -0.6836,
1.8260

141.5208, -5.7621,
7.6863

■ 25.1506, -0.3278,
1.3594

156.2842, -6.4905,
8.4894

■ 17.4471, -0.0309,
0.9412

171.5281, -7.2465,

■ 10.7460, 0.1955,

9.3186

0.5777

187.2377, -8.0290,
10.1732

■ 1.5582, 4.3019,
0.0432

0.0000, NaN, NaN

■ 75.5435, -2.5738,
4.0971

■ 75.5435, -2.5738,
4.0971

■ 69.1186, 5.2599,
3.8599

■ 82.2614, -10.2026,
4.5780

■ 63.0302, 13.3067,
3.9136

■ 89.2286, -17.6393,
5.2573

■ 57.3412, 21.5336,
4.3196

■ 95.2041, -23.1361,
4.7142

■ 52.1268, 29.8466,
5.1433

■ 95.5493, -21.1832,
-0.1995

■ 47.4780, 38.0463,
6.4449

■ 43.4974, 45.7819,
8.2578

■ 40.2887, 52.5331,
10.5536

■ 37.9325, 57.6838,
13.2070

■ 36.4514, 60.7388,
15.9865

Harmonies

Analogous

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



75.5451, -2.7791, 3.4053



75.5435, -2.5738, 4.0971



75.5451, -2.7645, 4.7885

Triad

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



75.5451, -2.5756, 4.0983



75.5451, -4.7480, 5.3068



75.5451, -4.7730, 2.9116

Complementary

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



75.5435, -2.5738, 4.0971



76.4626, -5.5210, 4.1690

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.



75.5451, -5.2971, 3.4294



75.5435, -2.5738, 4.0971



75.5451, -5.2827, 4.8122

Square

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



75.5451, -2.5756, 4.0983



75.5451, -4.0204, 5.4821



75.5451, -5.4833, 4.1259



75.5451, -4.0495, 2.7160

Rectangle

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



75.5435, -2.5738, 4.0971



75.5451, -3.0870, 5.1551



75.5451, -5.4833, 4.1259



75.5451, -4.9782, 3.0540

Sweetspot

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



75.5451, -2.5756, 4.0983



99.1267, -4.3203, 5.3802



75.5463, -2.3852, 2.6557



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.



75.5451, -2.5756, 4.0983



98.2573, -3.3021, 5.3304



75.8174, -3.2498, 4.8794



35.8618, -1.2576, 1.9455



28.7096, 49.7317, 14.1665



6.6162, 11.6463, 1.8264

Inverse Universe

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



75.5451, -2.5756, 4.0983



98.2573, -3.3021, 5.3304



76.1873, -4.8474, 3.3765



35.8618, -1.2576, 1.9455



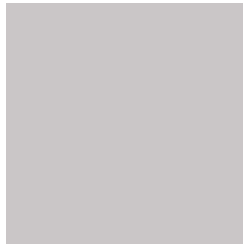
28.7096, 49.7317, 14.1665



6.6162, 11.6463, 1.8264

Previews

White Background



This preview shows how the HunterLab color 75.5435, -2.5738, 4.0971 looks on a white background.

Color Contrast Check

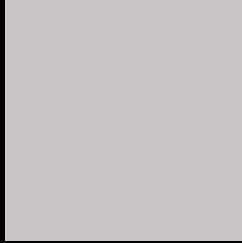
Large Text (above 18pt) WCAG AA × Fail

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 75.5435, -2.5738, 4.0971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

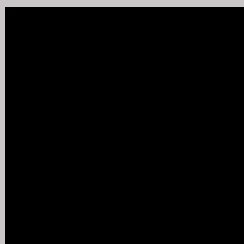
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

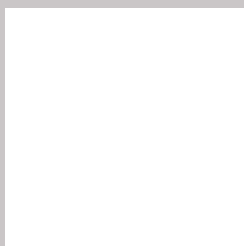
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5435, -2.5738, 4.0971 Background



This preview shows how black text looks on a background with the HunterLab color 75.5435, -2.5738, 4.0971.



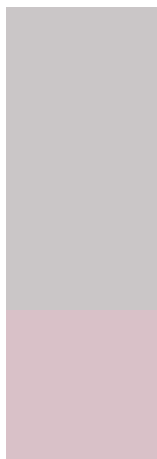
This preview shows how white text looks on a background with the HunterLab color 75.5435, -2.5738,

4.0971.

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

75.5435, -2.5738, 4.0971

Protanopia

75.5435, -2.5738, 4.0971

Deuteranopia

75.5392, 5.1222, 3.7474



Tritanopia

75.5451, 1.3557, -2.3106

Trichromacy



Original Color

75.5435, -2.5738, 4.0971

Protanomaly

75.5435, -2.5738, 4.0971

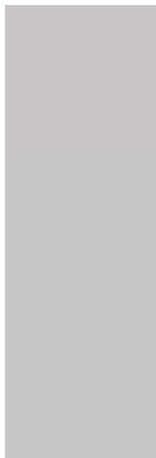
Deuteranomaly

75.6290, 2.3978, 3.8059

Tritanomaly

75.5870, -0.3693, 0.2660

Monochromacy



Original Color

75.5435, -2.5738, 4.0971

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6636, -3.7169, 4.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5435, -2.5738, 4.0971 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(202, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(202, 198, 199)  
}
```

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(202, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 198, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5435, -2.5738, 4.0971 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(202, 198, 199) }
```


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

```
.border{ border-color:rgb(202, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(202, 198,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5435, -2.5738, 4.0971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 198, 199) }
```

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

```
.background{ background-color: rgb(202,  
198, 199) }
```

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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