

Converting Colors

HunterLab(78.0707, -5.3760,
4.3721)

Have a look what the booklet for
HunterLab(78.0707, -5.3760, 4.3721)
contains.

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Color

**HunterLab(78.1709, -5.6194,
4.2630)**

Conversions

Conversions Part 1

Format	Color
Hex	CACECD
RGB	202, 206, 205
RGB Percent	79%, 81%, 80%
CMY	0.2078, 0.1921, 0.1961
CMYK	0.02, 0.00, 0.00, 0.19
HSL	165°, 4%, 80%
HSV	165°, 2%, 81%
XYZ	57.4478, 61.1069, 66.5245
YIQ	204.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

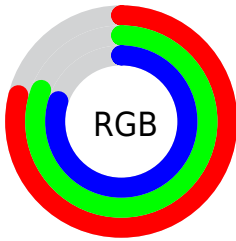
Format	Color
R_{YB}	202, 204, 206
Decimal	13291213
CIE Lab	82.44, -1.55, 0.01
CIE LCh	82, 1.548, 179.623
Yxy	61.1095, 0.3104, 0.3302
Android (android.graphics.Color)	4291481293 (0xFFCACECD)
YUV	204.6900, 0.1528, -2.3591
Hunter-Lab	78.1709, -5.6194, 4.2630

Details

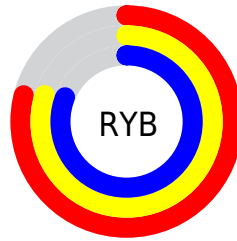
The HunterLab color $78.1709, -5.6194, 4.2630$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2504, -2.6578, 4.1886$, and the grayscale version is $78.0030, -4.1620, 4.2380$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.6657, -4.3362, 3.0407$ is the 20% darker color. If you saturate the color by 10%, you get $76.2757, -12.6603, 4.3810$, and if you desaturate by 10%, it is $80.2690, 1.9280, 4.3786$.

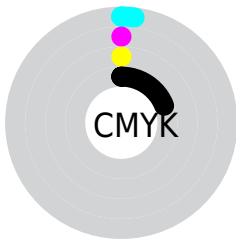
Distribution



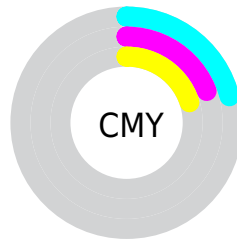
- Red (79%)
- Green (81%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1709, -5.6194, 4.2630 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 78.1709, -5.6194, 4.2630 by changing the saturation by 10% instead.

■ 78.1709, -5.6194,
4.2630

■ 78.1709, -5.6194,
4.2630

207.0448,
-13.0625, 11.2826

■ 66.5684, -4.9254,
3.6321

103.1685, -7.0973,
5.6257

■ 55.6031, -4.2593,
3.0347

116.5068, -7.8758,
6.3522

■ 45.3164, -3.6241,
2.4743

130.3749, -8.6800,
7.1074

■ 35.7562, -3.0210,
1.9533

144.7534, -9.5092,
7.8905

■ 26.9828, -2.4516,
1.4751

159.6248,
-10.3626, 8.7003

■ 19.0742, -1.9172,
1.0439

174.9732,

■ 12.1381, -1.4185,

-11.2397, 9.5362

0.6656

190.7842,
-12.1399, 10.3971

■ 5.1948, -1.5756,
0.2909

0.0000, NaN, NaN

■ 78.1709, -5.6194,
4.2630

■ 78.1709, -5.6194,
4.2630

■ 76.2757, -12.6603,
4.3810

■ 80.2690, 1.9280,
4.3786

■ 74.5833, -19.1277,
4.7330

■ 82.5583, 9.9241,
4.7166

■ 73.0987, -24.9662,
5.3199

■ 84.0228, 15.0449,
4.0177

■ 71.8225, -30.1273,
6.1364

■ 84.1885, 15.9131,
1.6580

■ 70.7529, -34.5753,
7.1717

■ 84.3589, 16.8044,
-0.7644

■ 69.8844, -38.2916,
8.4090

■ 84.5340, 17.7187,
-3.2491

■ 69.2082, -41.2789,
9.8258

■ 84.7139, 18.6560,
-5.7960

■ 68.7104, -43.5652,
11.3941

■ 84.8986, 19.6162,
-8.4048

■ 68.3721, -45.2093,
13.0795

■ 85.0880, 20.5991,
-11.0754

Harmonies

Analogous

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



78.1726, -5.4233, 4.9500



78.1709, -5.6194, 4.2630



78.1726, -5.4328, 3.5697

Triad

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



78.1726, -5.6212, 4.2642



78.1726, -3.4567, 3.0455



78.1726, -3.4401, 5.4368

Complementary

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



78.1709, -5.6194, 4.2630



77.2504, -2.6578, 4.1886

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.



78.1726, -2.9097, 4.9344



78.1709, -5.6194, 4.2630



78.1726, -2.9194, 3.5538

Square

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



78.1726, -5.6212, 4.2642



78.1726, -4.1848, 2.8620



78.1726, -2.7188, 4.2460



78.1726, -4.1657, 5.6231

Rectangle

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



78.1709, -5.6194, 4.2630



78.1726, -5.1132, 3.1962



78.1726, -2.7188, 4.2460



78.1726, -3.2329, 5.2995

Sweetspot

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



78.1726, -5.6212, 4.2642



99.7389, -6.2864, 5.4289



78.1764, -5.7915, 5.6920



46.1497, -2.8867, 2.5117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1726, -5.6212, 4.2642



99.4804, -7.2305, 5.4277



77.9164, -4.9768, 3.4888



36.2753, -2.5858, 1.9785



53.5183, -36.1497, 11.1436



12.2038, -7.9182, 1.8395

Inverse Universe

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



77.2504, -2.6578, 4.1886



98.2575, -3.3010, 5.3274



77.5037, -3.3026, 4.9532



35.8618, -1.2572, 1.9445



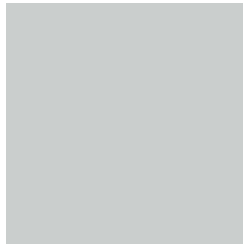
28.7122, 49.7414, 14.1278



6.6170, 11.6493, 1.8146

Previews

White Background



This preview shows how the HunterLab color 78.1709, -5.6194, 4.2630 looks on a white background.

Color Contrast Check

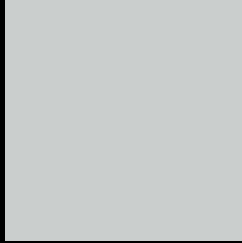
Large Text (above 18pt) WCAG AA × Fail

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 78.1709, -5.6194, 4.2630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

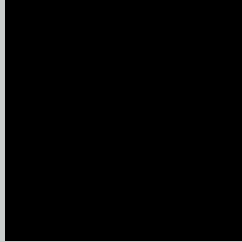
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

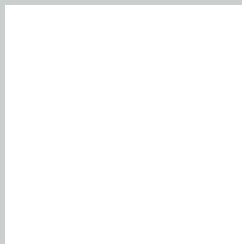
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1709, -5.6194, 4.2630 Background



This preview shows how black text looks on a background with the HunterLab color 78.1709, -5.6194, 4.2630.



This preview shows how white text looks on a background with the HunterLab color 78.1709, -5.6194,

4.2630.

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

78.1709, -5.6194, 4.2630

Protanopia

78.1669, -2.5489, 4.7905

Deuteranopia

78.1987, 5.3714, 4.0067



Tritanopia

78.2243, -1.3181, -3.1424

Trichromacy



Original Color

78.1709, -5.6194, 4.2630

Protanomaly

78.1947, -4.0204, 4.7973

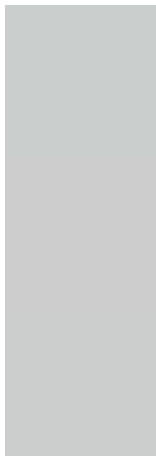
Deuteranomaly

78.2919, 1.1073, 4.0422

Tritanomaly

78.2722, -3.0525, -0.5211

Monochromacy



Original Color

78.1709, -5.6194, 4.2630

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0434, -4.4850, 4.1327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1709, -5.6194, 4.2630 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, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(202, 206, 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(202, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1709, -5.6194, 4.2630 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, 206, 205) }
```


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

```
.border{ border-color:rgb(202, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(202, 206,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1709, -5.6194, 4.2630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 206, 205) }
```

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

```
.background{ background-color: rgb(202,  
206, 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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