

Converting Colors

HunterLab(77.3212, -4.7326,
-8.7208)

Have a look what the booklet for
HunterLab(77.3212, -4.7326,
-8.7208) contains.

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Color

**HunterLab(77.4309, -5.0852,
-8.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCDE4
RGB	188, 205, 228
RGB Percent	74%, 80%, 89%
CMY	0.2627, 0.1961, 0.1059
CMYK	0.18, 0.10, 0.00, 0.11
HSL	214°, 43%, 82%
HSV	214°, 18%, 89%
XYZ	56.5740, 59.9554, 81.9896
YIQ	202.5390, -17.5150, 3.5490

Conversions

Conversions Part 2

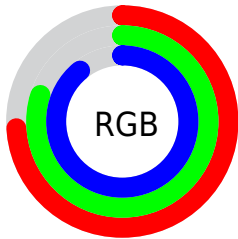
Format	Color
R _Y B	188, 200, 228
Decimal	12373476
CIE Lab	81.82, -1.02, -13.31
CIE LCh	82, 13.347, 265.619
Yxy	59.9579, 0.2850, 0.3020
Android (android.graphics.Color)	4290563556 (0xFFBCCDE4)
YUV	202.5390, 12.5523, -12.7507
Hunter-Lab	77.4309, -5.0852, -8.5790

Details

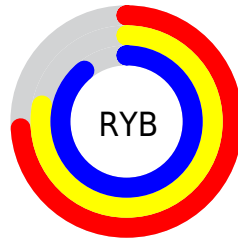
The HunterLab color $77.4309, -5.0852, -8.5790$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6782, -2.2694, 15.7531$, and the grayscale version is $77.0368, -4.1105, 4.1856$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $54.9715, -3.8485, -8.8352$ is the 20% darker color. If you saturate the color by 10%, you get $71.6073, -4.6888, -16.7321$, and if you desaturate by 10%, it is $83.4402, -5.0179, -0.8279$.

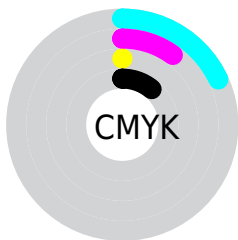
Distribution



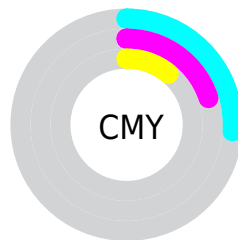
- Red (74%)
- Green (80%)
- Blue (89%)



- Red (74%)
- Yellow (78%)
- Blue (89%)



- Cyan (18%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (26%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4309, -5.0852, -8.5790 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 77.4309, -5.0852, -8.5790 by changing the saturation by 10% instead.

■ 77.4309, -5.0852,
-8.5790

■ 77.4309, -5.0852,
-8.5790

206.0201,
-12.3227, -5.8671

■ 65.8671, -4.4186,
-8.6420

■ 102.3565, -6.5108,
-8.2856

■ 54.9428, -3.7820,
-8.6461

115.6611, -7.2650,
-8.0653

■ 44.6997, -3.1783,
-8.5846

129.4968, -8.0459,
-7.7994

■ 35.1866, -2.6091,
-8.4516

143.8441, -8.8526,
-7.4906

■ 26.4645, -2.0766,
-8.2410

158.6853, -9.6843,
-7.1411

■ 18.6129, -1.5830,
-7.9491

174.0045,

■ 11.7419, -1.1311,

-10.5403, -6.7529

-7.5847

189.7871,
-11.4200, -6.3277

■ 4.4829, -1.2305,
-12.2213

0.0000, NaN, NaN

■ 77.4309, -5.0852,
-8.5790

■ 77.4309, -5.0852,
-8.5790

■ 71.6073, -4.6888,
-16.7321

■ 83.4402, -5.0179,
-0.8279

■ 65.9870, -3.7421,
-25.3551

■ 89.6118, -4.5517,
6.5751

■ 60.5985, -2.1490,
-34.5119

■ 95.7924, -4.2275,
13.5226

■ 55.4742, 0.2024,
-44.2620

■ 99.1875, -9.8056,
17.0720

■ 50.6522, 3.4327,
-54.6450

■ 46.1763, 7.6567,
-65.6569

■ 42.0937, 12.9536,
-77.2206

■ 38.4421, 19.2971,
-89.1803

■ 37.5967, 20.9500,
-92.2177

Harmonies

Analogous

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



77.4325, -11.0560, -6.2342



77.4309, -5.0852, -8.5790



77.4325, 1.3332, -7.2689

Triad

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



77.4325, -5.0865, -8.5776



77.4325, 7.4385, 9.1731



77.4325, -14.1661, 10.6220

Complementary

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



77.4309, -5.0852, -8.5790



81.6782, -2.2694, 15.7531

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.



77.4325, -9.4570, 14.1712



77.4309, -5.0852, -8.5790



77.4325, 3.0365, 13.3843

Square

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



77.4325, -5.0865, -8.5776



77.4325, 8.7013, 3.3027



77.4325, -3.1804, 15.1396



77.4325, -16.1874, 5.1160

Rectangle

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



77.4309, -5.0852, -8.5790



77.4325, 4.9847, -4.5544



77.4325, -3.1804, 15.1396



77.4325, -12.8527, 12.0651

Sweetspot

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



77.4325, -5.0865, -8.5776



96.4745, -5.6036, 1.2063



84.1818, -19.6700, 8.2762



44.4060, -2.6059, 0.2798

0.0000, NaN, NaN



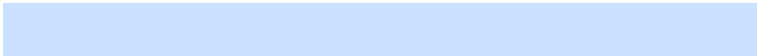
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4325, -5.0865, -8.5776



85.5133, -5.6783, -13.0020



72.5275, 4.4772, -15.2335



38.5866, -2.3749, -1.0712



28.9585, 15.0427, -68.6684



8.9477, 1.8638, -15.2072

Inverse Universe

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



75.4120, 12.4137, 1.2738



82.8473, 18.1503, 0.7913



86.7063, -11.7938, 20.6874



38.0384, 2.0858, 1.2955



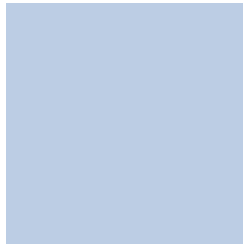
31.6927, 55.9156, 7.7595



8.7207, 15.5845, 0.5958

Previews

White Background



This preview shows how the HunterLab color 77.4309, -5.0852, -8.5790 looks on a white background.

Color Contrast Check

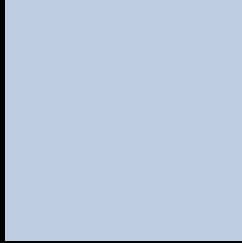
Large Text (above 18pt) WCAG AA × Fail

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 77.4309, -5.0852, -8.5790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

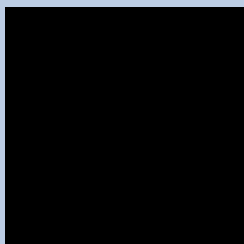
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

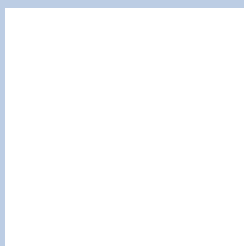
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4309, -5.0852, -8.5790 Background



This preview shows how black text looks on a background with the HunterLab color 77.4309, -5.0852, -8.5790.



This preview shows how white text looks on a background with the HunterLab color 77.4309, -5.0852, -8.5790.

-8.5790.

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

77.4309, -5.0852, -8.5790

Protanopia

77.4670, -0.3855, -7.3406

Deuteranopia

77.3913, 5.7226, -9.0021



Tritanopia

77.4476, -7.0425, -5.3055

Trichromacy



Original Color

77.4309, -5.0852, -8.5790

Protanomaly

77.4556, -1.9158, -7.9349

Deuteranomaly

77.5416, 1.6347, -8.8711

Tritanomaly

77.5172, -6.6586, -6.2897

Monochromacy



Original Color

77.4309, -5.0852, -8.5790

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4241, -4.6210, -0.0710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4309, -5.0852, -8.5790 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(188, 205, 228)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 228)  
}
```

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(188, 205, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4309, -5.0852, -8.5790 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(188, 205, 228) }
```


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

```
.border{ border-color:rgb(188, 205, 228) }
```

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

Here you see how a box with a 4 pixel rgb(188, 205, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 205, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 205, 228);  
box-shadow:4px 4px 4px 4px rgb(188, 205,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4309, -5.0852, -8.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 205, 228) }
```

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

```
.background{ background-color: rgb(188,  
205, 228) }
```

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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