

Converting Colors

HunterLab(77.2305, 4.8714,
-18.1093)

Have a look what the booklet for
HunterLab(77.2305, 4.8714,
-18.1093) contains.

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Color

**HunterLab(77.2385, 4.8159,
-18.0209)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C7F4
RGB	200, 199, 244
RGB Percent	78%, 78%, 96%
CMY	0.2157, 0.2196, 0.0431
CMYK	0.18, 0.18, 0.00, 0.04
HSL	241°, 67%, 87%
HSV	241°, 18%, 96%
XYZ	60.5720, 59.6579, 93.9106
YIQ	204.4290, -13.8490, 14.2070

Conversions

Conversions Part 2

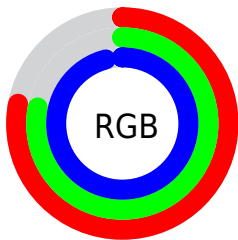
Format	Color
R _Y B	200, 199, 244
Decimal	13158388
CIE Lab	81.65, 9.36, -22.01
CIE LCh	82, 23.919, 293.042
Yxy	59.6603, 0.2829, 0.2786
Android (android.graphics.Color)	4291348468 (0xFFC8C7F4)
YUV	204.4290, 19.5085, -3.8842
Hunter-Lab	77.2385, 4.8159, -18.0209

Details

The HunterLab color $77.2385, 4.8159, -18.0209$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.7449, -12.4420, 23.3720$, and the grayscale version is $77.8148, -4.1520, 4.2278$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7655, 5.3845, -17.6670$ is the 20% darker color. If you saturate the color by 10%, you get $68.0329, 10.8680, -32.4781$, and if you desaturate by 10%, it is $86.8036, -0.7166, -4.9849$.

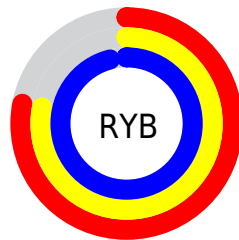
Distribution



Red (78%)

Green (78%)

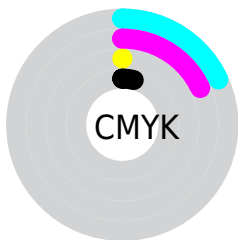
Blue (96%)



Red (78%)

Yellow (78%)

Blue (96%)

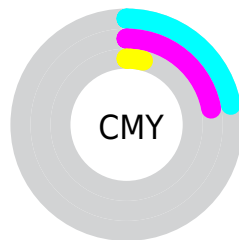


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (22%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2385, 4.8159, -18.0209 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 77.2385, 4.8159, -18.0209 by changing the saturation by 10% instead.

■ 77.2385, 4.8159,
-18.0209

■ 77.2385, 4.8159,
-18.0209

205.7534, 1.2727,
-17.7952

■ 65.6848, 4.9830,
-17.7815

102.1454, 4.3205,
-18.3185

■ 54.7712, 5.0922,
-17.4813

115.4411, 4.0027,
-18.3856

■ 44.5395, 5.1353,
-17.1174

129.2684, 3.6419,
-18.4015

■ 35.0387, 5.1035,
-16.6916

143.6076, 3.2408,
-18.3687

■ 26.3300, 4.9846,
-16.2142

158.4409, 2.8015,
-18.2896

■ 18.4934, 4.7612,
-15.7189

173.7524, 2.3260,

■ 11.6394, 4.4065,

-18.1664

-15.3164

189.5276, 1.8159,
-18.0009

4.2781, 9.3074,
-24.2176

0.0000, NaN, -NF

77.2385, 4.8159,
-18.0209

77.2385, 4.8159,
-18.0209

68.0329, 10.8680,
-32.4781

86.8036, -0.7166,
-4.9849

59.2558, 17.6117,
-48.8167

96.6705, -5.8542,
6.9720

51.0154, 25.2487,
-67.5939

99.6553, -7.2276,
10.3594

43.4682, 33.9725,
-89.3625

■ 36.8463, 43.8015,
-114.2513

■ 31.4760, 54.1583,
-140.8767

■ 27.7400, 63.2670,
-164.7320

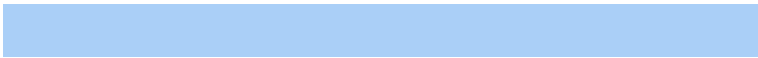
■ 25.8326, 68.7017,
-179.3199

■ 25.6255, 69.3728,
-181.0233

Harmonies

Analogous

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



77.2401, -6.8130, -20.0050



77.2385, 4.8159, -18.0209



77.2401, 14.5488, -9.6948

Triad

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



77.2401, 4.8146, -18.0193



77.2401, 9.7699, 19.3311



77.2401, -25.0736, 6.7346

Complementary

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



77.2385, 4.8159, -18.0209



93.7449, -12.4420, 23.3720

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.



77.2401, -21.1785, 15.9210



77.2385, 4.8159, -18.0209



77.2401, -1.4007, 22.4643

Square

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



77.2401, 4.8146, -18.0193



77.2401, 17.5258, 12.0685



77.2401, -12.6765, 21.3151



77.2401, -23.6268, -4.5847

Rectangle

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



77.2385, 4.8159, -18.0209



77.2401, 18.4256, -2.2542



77.2401, -12.6765, 21.3151



77.2401, -24.3536, 10.1494

Sweetspot

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



77.2401, 4.8146, -18.0193



93.7528, -2.0981, -2.0974



91.0638, -18.2111, 0.0688



43.0627, -0.8040, -1.3597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2401, 4.8146, -18.0193



77.6660, 7.2881, -24.2382



79.3411, 11.7880, -14.8628



39.9302, -0.0736, -2.9292



18.9161, 51.1691, -133.3152



5.6616, 15.2089, -39.0789

Inverse Universe

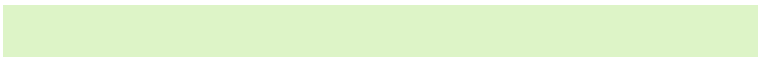
The Inverse Universe completely reimagines the original color for something new.



81.5803, 18.9543, -11.0262



83.1871, 24.9909, -14.9867



91.7383, -19.6620, 21.2616



40.9409, 3.3306, -1.4391



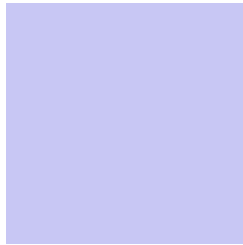
37.1970, 72.7828, -46.3648



11.0365, 21.6086, -13.8622

Previews

White Background



This preview shows how the HunterLab color 77.2385, 4.8159, -18.0209 looks on a white background.

Color Contrast Check

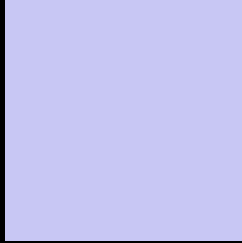
Large Text (above 18pt) WCAG AA × Fail

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 77.2385, 4.8159, -18.0209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

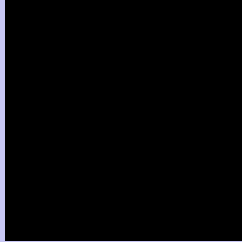
Any Text WCAG AA ✓ Pass

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 77.2385, 4.8159, -18.0209 Background



This preview shows how black text looks on a background with the HunterLab color 77.2385, 4.8159, -18.0209.



This preview shows how white text looks on a background with the HunterLab color 77.2385, 4.8159, -18.0209.

-18.0209.

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

77.2385, 4.8159, -18.0209

Protanopia

77.2679, 1.9122, -18.6411

Deuteranopia

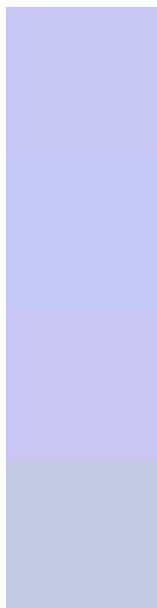
77.1209, 5.9488, -18.1737



Tritanopia

77.1765, -3.4396, -3.9901

Trichromacy



Original Color

77.2385, 4.8159, -18.0209

Protanomaly

77.2249, 3.3126, -18.6800

Deuteranomaly

77.0307, 5.6466, -18.3116

Tritanomaly

77.2741, -0.9053, -8.7166

Monochromacy



Original Color

77.2385, 4.8159, -18.0209

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4933, -0.7814, -3.5380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2385, 4.8159, -18.0209 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, 199, 244)` looks like.

```
.text, #text, p{  
    color:rgb(200, 199, 244)  
}
```

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, 199, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 199, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2385, 4.8159, -18.0209 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, 199, 244) }
```


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

```
.border{ border-color:rgb(200, 199, 244) }
```

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

Here you see how a box with a 4 pixel rgb(200, 199, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 199, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 199, 244);  
box-shadow:4px 4px 4px 4px rgb(200, 199,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2385, 4.8159, -18.0209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 199, 244) }
```

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

```
.background{ background-color: rgb(200,  
199, 244) }
```

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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