

Converting Colors

HunterLab(75.7795, 1.7360,
-11.1628)

Have a look what the booklet for
HunterLab(75.7795, 1.7360,
-11.1628) contains.

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Color

**HunterLab(75.8024, 1.8880,
-11.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C5E5
RGB	197, 197, 229
RGB Percent	77%, 77%, 90%
CMY	0.2274, 0.2274, 0.1020
CMYK	0.14, 0.14, 0.00, 0.10
HSL	240°, 38%, 84%
HSV	240°, 14%, 90%
XYZ	57.1351, 57.4600, 82.2084
YIQ	200.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

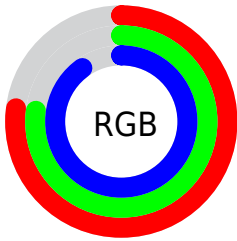
Format	Color
R _Y B	197, 197, 229
Decimal	12961253
CIE Lab	80.44, 6.30, -15.84
CIE LCh	80, 17.049, 291.681
Yxy	57.4624, 0.2903, 0.2920
Android (android.graphics.Color)	4291151333 (0xFFC5C5E5)
YUV	200.6480, 13.9775, -3.1993
Hunter-Lab	75.8024, 1.8880, -11.2389

Details

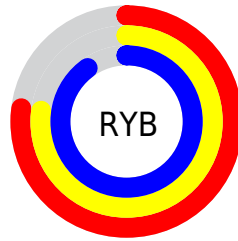
The HunterLab color $75.8024, 1.8880, -11.2389$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.5943, -9.8065, 18.0481$, and the grayscale version is $76.2218, -4.0670, 4.1413$.

A 20% lighter version of the original color is $99.5864, -5.1353, 4.9488$, and $53.4234, 2.7037, -11.4753$ is the 20% darker color. If you saturate the color by 10%, you get $67.0677, 7.1305, -24.0815$, and if you desaturate by 10%, it is $84.8488, -2.9138, 0.4325$.

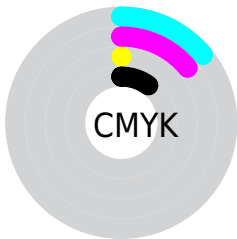
Distribution



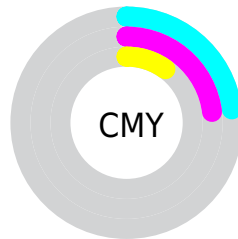
- Red (77%)
- Green (77%)
- Blue (90%)



- Red (77%)
- Yellow (77%)
- Blue (90%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8024, 1.8880, -11.2389 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 75.8024, 1.8880, -11.2389 by changing the saturation by 10% instead.

■ 75.8024, 1.8880,
-11.2389

■ 75.8024, 1.8880,
-11.2389

203.7596, -2.6904,
-9.3329

■ 64.3247, 2.1933,
-11.1998

100.5682, 1.1335,
-11.1414

■ 53.4916, 2.4480,
-11.0992

113.7980, 0.6937,
-11.0151

■ 43.3459, 2.6449,
-10.9311

127.5618, 0.2154,
-10.8407

■ 33.9377, 2.7766,
-10.6908

141.8398, -0.2995,
-10.6210

■ 25.3301, 2.8330,
-10.3757

156.6140, -0.8491,
-10.3583

■ 17.6061, 2.7994,
-9.9909

171.8682, -1.4317,

■ 10.8813, 2.6522,

-10.0549

-9.5725

187.5879, -2.0459,
-9.7125

■ 2.2045, 12.3326,
-30.0359

0.0000, NaN, NaN

■ 75.8024, 1.8880,
-11.2389

■ 75.8024, 1.8880,
-11.2389

■ 67.0677, 7.1305,
-24.0815

■ 84.8488, -2.9138,
0.4325

■ 58.6993, 12.9626,
-38.4787

■ 94.1590, -7.3791,
11.2131

■ 50.7829, 19.5672,
-54.9132

■ 99.2155, -9.6505,
16.6681

■ 43.4418, 27.1506,
-73.9294

■ 36.8589, 35.8520,
-95.9027

■ 31.3001, 45.4713,
-120.3370

■ 27.1119, 54.9201,
-144.4441

■ 24.6134, 61.9064,
-162.3173

■ 23.7857, 64.5131,
-168.9953

Harmonies

Analogous

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



75.8040, -6.3247, -12.3312



75.8024, 1.8880, -11.2389



75.8040, 8.7706, -5.8134

Triad

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



75.8040, 1.8866, -11.2375



75.8040, 6.0146, 15.0121



75.8040, -19.0800, 6.2720

Complementary

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



75.8024, 1.8880, -11.2389



87.5943, -9.8065, 18.0481

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.



75.8040, -16.0691, 12.8791



75.8024, 1.8880, -11.2389



75.8040, -1.7457, 17.5612

Square

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



75.8040, 1.8866, -11.2375



75.8040, 11.2238, 9.4796



75.8040, -9.8069, 16.8242



75.8040, -18.2005, -1.6485

Rectangle

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



75.8024, 1.8880, -11.2389



75.8040, 11.5664, -0.7592



75.8040, -9.8069, 16.8242



75.8040, -18.4941, 8.7067

Sweetspot

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



75.8040, 1.8866, -11.2375



95.8023, -3.2655, 0.4251



85.7540, -14.5305, 1.6033



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8040, 1.8866, -11.2375



82.5099, 3.9232, -17.0723



77.2383, 6.7221, -9.1923



37.2658, -0.1537, -2.7254



17.9855, 48.7798, -127.7818



4.8898, 13.2574, -34.7308

Inverse Universe

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



77.8609, 6.7043, 7.8685



85.3863, 10.5726, 9.7081



86.1957, -14.7988, 16.5187



37.9052, 1.3694, 3.1959



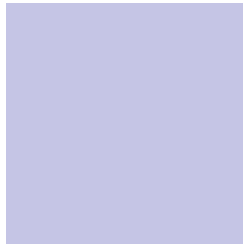
30.8614, 52.8512, 19.9412



8.3894, 14.3672, 5.4202

Previews

White Background



This preview shows how the HunterLab color 75.8024, 1.8880, -11.2389 looks on a white background.

Color Contrast Check

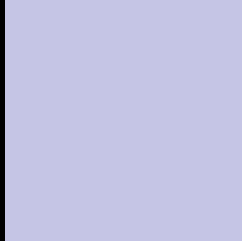
Large Text (above 18pt) WCAG AA × Fail

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 75.8024, 1.8880, -11.2389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

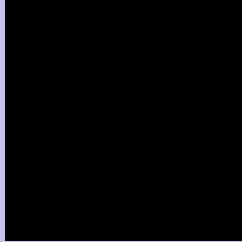
Any Text WCAG AA ✓ Pass

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 75.8024, 1.8880, -11.2389 Background



This preview shows how black text looks on a background with the HunterLab color 75.8024, 1.8880, -11.2389.



This preview shows how white text looks on a background with the HunterLab color 75.8024, 1.8880,

-11.2389.

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

75.8024, 1.8880, -11.2389

Protanopia

75.8753, 0.6665, -11.7332

Deuteranopia

75.6808, 6.1293, -11.9077



Tritanopia

75.7332, -2.4413, -3.7076

Trichromacy



Original Color

75.8024, 1.8880, -11.2389

Protanomaly

75.9628, 0.9650, -11.6067

Deuteranomaly

75.6967, 4.6661, -11.9113

Tritanomaly

75.6910, -0.6853, -6.4101

Monochromacy



Original Color

75.8024, 1.8880, -11.2389

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3486, -2.1428, -0.8503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8024, 1.8880, -11.2389 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(197, 197, 229)` looks like.

```
.text, #text, p{  
    color:rgb(197, 197, 229)  
}
```

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(197, 197, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 197, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8024, 1.8880, -11.2389 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(197, 197, 229) }
```


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

```
.border{ border-color:rgb(197, 197, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 197, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 197, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 197, 229);  
box-shadow:4px 4px 4px 4px rgb(197, 197,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8024, 1.8880, -11.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 197, 229) }
```

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

```
.background{ background-color: rgb(197,  
197, 229) }
```

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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