

Converting Colors

HunterLab(80.6156, 0.6356,
-12.0933)

Have a look what the booklet for
HunterLab(80.6156, 0.6356,
-12.0933) contains.

HunterLab(80.6169, 0.6372, -12.0944)	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(80.6169, 0.6372,
-12.0944)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD1F2
RGB	205, 209, 242
RGB Percent	80%, 82%, 95%
CMY	0.1961, 0.1804, 0.0510
CMYK	0.15, 0.14, 0.00, 0.05
HSL	234°, 59%, 88%
HSV	234°, 15%, 95%
XYZ	64.0043, 64.9908, 93.1754
YIQ	211.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

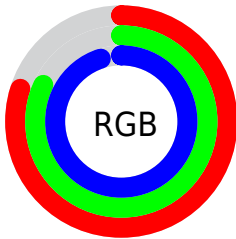
Format	Color
R _Y B	205, 209, 242
Decimal	13488626
CIE Lab	84.48, 5.15, -16.64
CIE LCh	84, 17.418, 287.213
Yxy	64.9935, 0.2881, 0.2925
Android (android.graphics.Color)	4291678706 (0xFFCDD1F2)
YUV	211.5660, 15.0040, -5.7584
Hunter-Lab	80.6169, 0.6372, -12.0944

Details

The HunterLab color $80.6169, 0.6372, -12.0944$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.8879, -8.8697, 19.1970$, and the grayscale version is $80.8963, -4.3164, 4.3953$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8549, 1.0687, -11.9381$ is the 20% darker color. If you saturate the color by 10%, you get $72.0630, 4.9153, -24.6246$, and if you desaturate by 10%, it is $89.4556, -3.1700, -0.6110$.

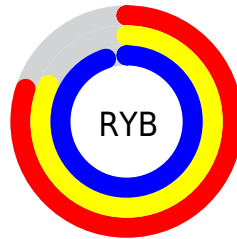
Distribution



Red (80%)

Green (82%)

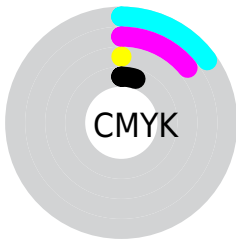
Blue (95%)



Red (80%)

Yellow (82%)

Blue (95%)

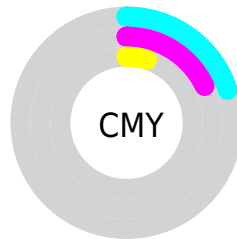


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (20%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6169, 0.6372, -12.0944 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 80.6169, 0.6372, -12.0944 by changing the saturation by 10% instead.

■ 80.6169, 0.6372,
-12.0944

■ 80.6169, 0.6372,
-12.0944

210.4207, -4.4729,
-10.2556

■ 68.8882, 1.0161,
-12.0510

105.8492, -0.2530,
-12.0082

■ 57.7894, 1.3490,
-11.9477

119.2974, -0.7559,
-11.8887

■ 47.3604, 1.6301,
-11.7785

133.2713, -1.2948,
-11.7217

■ 37.6474, 1.8532,
-11.5392

147.7519, -1.8679,
-11.5098

■ 28.7076, 2.0106,
-11.2270

162.7219, -2.4736,
-11.2553

■ 20.6149, 2.0909,
-10.8446

178.1660, -3.1105,

■ 13.4693, 2.0771,

-10.9602

-10.4162

194.0699, -3.7773,
-10.6264

7.0428, 2.8129,
-11.1335

0.0000, NaN, -NF

80.6169, 0.6372,
-12.0944

80.6169, 0.6372,
-12.0944

72.0630, 4.9153,
-24.6246

89.4556, -3.1700,
-0.6110

63.8383, 9.8067,
-38.5117

98.5375, -6.6065,
10.0566

56.0121, 15.4875,
-54.1360

99.5946, -7.5611,
11.2278

48.6797, 22.1708,
-71.9309

■ 41.9776, 30.0658,
-92.2581

■ 36.0989, 39.2411,
-115.0424

■ 31.3013, 49.2981,
-138.9699

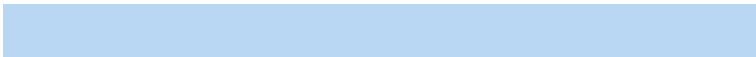
■ 27.8704, 58.9016,
-160.5038

■ 26.7536, 62.6054,
-168.5868

Harmonies

Analogous

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



80.6186, -7.9260, -12.4705



80.6169, 0.6372, -12.0944



80.6186, 8.1656, -7.0199

Triad

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



80.6186, 0.6357, -12.0929



80.6186, 7.2127, 15.0796



80.6186, -19.7759, 7.7860

Complementary

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



80.6169, 0.6372, -12.0944



91.8879, -8.8697, 19.1970

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.



80.6186, -16.0626, 14.3399



80.6169, 0.6372, -12.0944



80.6186, -0.6208, 18.2450

Square

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



80.6186, 0.6357, -12.0929



80.6186, 12.0704, 8.8968



80.6186, -9.1313, 17.9893



80.6186, -19.4712, -0.3966

Rectangle

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



80.6169, 0.6372, -12.0944



80.6186, 11.4793, -1.9316



80.6186, -9.1313, 17.9893



80.6186, -18.9629, 10.2346

Sweetspot

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



80.6186, 0.6357, -12.0929



95.1945, -3.4690, -0.3269



90.9060, -17.0876, 3.1182



43.7312, -1.4801, -0.5334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6186, 0.6357, -12.0929



83.0157, 1.8731, -16.3824



80.7239, 7.1700, -11.8330



39.3750, -0.7480, -2.4353



19.8478, 44.9263, -121.7910



6.4671, 10.2700, -30.2534

Inverse Universe

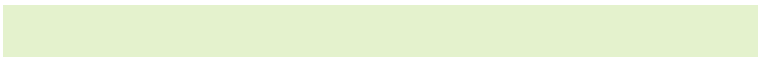
The Inverse Universe completely reimagines the original color for something new.



81.9420, 8.9991, 7.0013



84.7162, 12.3257, 7.8627



91.8571, -15.5715, 19.0481



39.7324, 1.6407, 2.8539



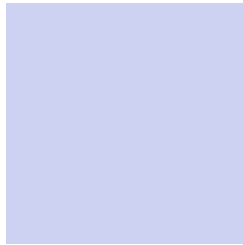
31.9234, 54.8264, 19.4138



9.2571, 15.9967, 4.8681

Previews

White Background



This preview shows how the HunterLab color 80.6169, 0.6372, -12.0944 looks on a white background.

Color Contrast Check

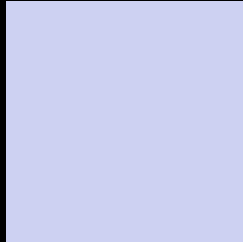
Large Text (above 18pt) WCAG AA × Fail

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 80.6169, 0.6372, -12.0944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

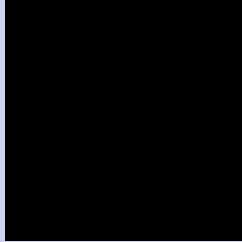
Any Text WCAG AA ✓ Pass

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 80.6169, 0.6372, -12.0944 Background



This preview shows how black text looks on a background with the HunterLab color 80.6169, 0.6372, -12.0944.



This preview shows how white text looks on a background with the HunterLab color 80.6169, 0.6372, -12.0944.

-12.0944.

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

80.6169, 0.6372, -12.0944

Protanopia

80.6169, 0.6372, -12.0944

Deuteranopia

80.4566, 6.3552, -12.7981



Tritanopia

80.5521, -3.7399, -4.4544

Trichromacy



Original Color

80.6169, 0.6372, -12.0944

Protanomaly

80.6169, 0.6372, -12.0944

Deuteranomaly

80.3808, 4.5668, -12.9350

Tritanomaly

80.5070, -1.9655, -7.2005

Monochromacy



Original Color

80.6169, 0.6372, -12.0944

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9145, -2.8232, -1.3450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6169, 0.6372, -12.0944 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(205, 209, 242)` looks like.

```
.text, #text, p{  
    color:rgb(205, 209, 242)  
}
```

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(205, 209, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 209, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6169, 0.6372, -12.0944 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(205, 209, 242) }
```


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

```
.border{ border-color:rgb(205, 209, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 209, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 209, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 209, 242);  
box-shadow:4px 4px 4px 4px rgb(205, 209,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6169, 0.6372, -12.0944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 209, 242) }
```

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

```
.background{ background-color: rgb(205,  
209, 242) }
```

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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