

Converting Colors

HunterLab(76.6269, 3.4799,
-15.7260)

Have a look what the booklet for
HunterLab(76.6269, 3.4799,
-15.7260) contains.

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Color

**HunterLab(76.5676, 3.6983,
-15.9890)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6EF
RGB	198, 198, 239
RGB Percent	78%, 78%, 94%
CMY	0.2235, 0.2235, 0.0627
CMYK	0.17, 0.17, 0.00, 0.06
HSL	240°, 56%, 86%
HSV	240°, 17%, 94%
XYZ	59.0628, 58.6260, 89.8644
YIQ	202.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

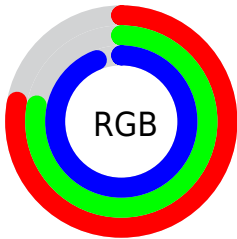
Format	Color
R _Y B	198, 198, 239
Decimal	13027055
CIE Lab	81.09, 8.20, -20.21
CIE LCh	81, 21.812, 292.081
Yxy	58.6284, 0.2846, 0.2825
Android (android.graphics.Color)	4291217135 (0xFFC6C6EF)
YUV	202.6740, 17.9087, -4.0991
Hunter-Lab	76.5676, 3.6983, -15.9890

Details

The HunterLab color $76.5676, 3.6983, -15.9890$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.7392, -11.3903, 21.8002$, and the grayscale version is $77.0710, -4.1123, 4.1874$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1246, 4.2933, -15.6488$ is the 20% darker color. If you saturate the color by 10%, you get $67.4947, 9.3961, -29.9809$, and if you desaturate by 10%, it is $85.9870, -1.4897, -3.3493$.

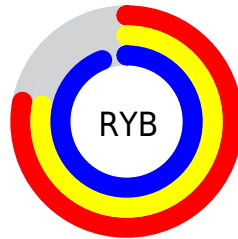
Distribution



Red (78%)

Green (78%)

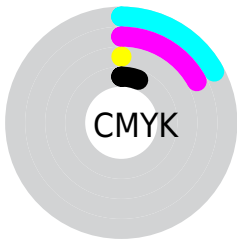
Blue (94%)



Red (78%)

Yellow (78%)

Blue (94%)

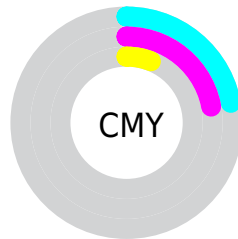


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (6%)



Cyan (22%)

Magenta (22%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5676, 3.6983, -15.9890 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 76.5676, 3.6983, -15.9890 by changing the saturation by 10% instead.

■ 76.5676, 3.6983,
-15.9890

■ 76.5676, 3.6983,
-15.9890

204.8227, -0.2316,
-15.2978

■ 65.0492, 3.9168,
-15.8035

101.4088, 3.1063,
-16.1788

■ 54.1731, 4.0800,
-15.5563

114.6738, 2.7430,
-16.1926

■ 43.9815, 4.1801,
-15.2433

128.4715, 2.3384,
-16.1559

■ 34.5237, 4.2087,
-14.8641

142.7822, 1.8947,
-16.0712

■ 25.8621, 4.1543,
-14.4248

157.5879, 1.4142,
-15.9409

■ 18.0777, 4.0002,
-13.9500

172.8728, 0.8986,

■ 11.2837, 3.7206,

-15.7673

-13.5278

188.6221, 0.3495,
-15.5524

■ 3.4688, 10.1149,
-26.0834

0.0000, NaN, -NF

■ 76.5676, 3.6983,
-15.9890

■ 76.5676, 3.6983,
-15.9890

■ 67.4947, 9.3961,
-29.9809

■ 85.9870, -1.4897,
-3.3493

■ 58.8336, 15.7743,
-45.7666

■ 95.6978, -6.2900,
8.2642

■ 50.6864, 23.0380,
-63.8877

■ 99.5048, -8.0554,
12.5148

■ 43.2014, 31.3989,
-84.9039

■ 36.5985, 40.9309,
-109.0256

■ 31.1907, 51.1848,
-135.1152

■ 27.3564, 60.5636,
-159.0710

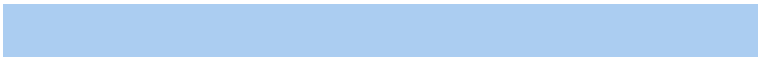
■ 25.3453, 66.4930,
-174.2501

■ 24.9646, 67.7130,
-177.3766

Harmonies

Analogous

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



76.5692, -6.8683, -17.5477



76.5676, 3.6983, -15.9890



76.5692, 12.6030, -8.6837

Triad

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



76.5692, 3.6970, -15.9875



76.5692, 8.7980, 17.8984



76.5692, -23.1884, 6.7827

Complementary

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



76.5676, 3.6983, -15.9890



91.7392, -11.3903, 21.8002

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.



76.5692, -19.4644, 15.1175



76.5676, 3.6983, -15.9890



76.5692, -1.2708, 20.9431

Square

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



76.5692, 3.6970, -15.9875



76.5692, 15.6575, 11.0818



76.5692, -11.5770, 19.9989



76.5692, -22.0185, -3.4577

Rectangle

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



76.5676, 3.6983, -15.9890



76.5692, 16.2126, -2.0191



76.5692, -11.5770, 19.9989



76.5692, -22.4748, 9.8781

Sweetspot

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



76.5692, 3.6970, -15.9875



94.7602, -2.7385, -0.8517



89.4045, -17.4272, 0.9802



43.5025, -1.0946, -0.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5692, 3.6970, -15.9875



78.5395, 6.3087, -22.9139



78.4212, 9.8809, -13.2446



39.0242, -0.1505, -2.8808



18.5583, 50.3360, -131.8573



5.3531, 14.5166, -38.0282

Inverse Universe

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



79.2576, 9.9078, 9.0433



82.1473, 14.4913, 10.7879



89.9444, -17.8297, 19.8924



39.6974, 1.4525, 3.3533



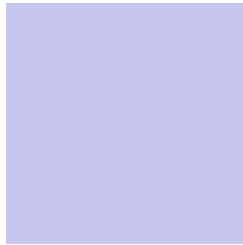
31.8450, 54.5356, 20.5770



9.1850, 15.7297, 5.9347

Previews

White Background



This preview shows how the HunterLab color 76.5676, 3.6983, -15.9890 looks on a white background.

Color Contrast Check

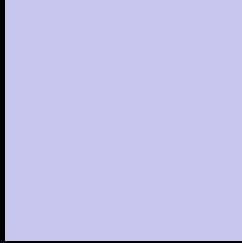
Large Text (above 18pt) WCAG AA × Fail

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 76.5676, 3.6983, -15.9890 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 76.5676, 3.6983, -15.9890 Background



This preview shows how black text looks on a background with the HunterLab color 76.5676, 3.6983, -15.9890.



This preview shows how white text looks on a background with the HunterLab color 76.5676, 3.6983, -15.9890.

-15.9890.

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

76.5676, 3.6983, -15.9890

Protanopia

76.4693, 1.9023, -16.7645

Deuteranopia

76.6297, 5.4361, -15.8691



Tritanopia

76.6631, -3.7170, -4.1239

Trichromacy



Original Color

76.5676, 3.6983, -15.9890

Protanomaly

76.6422, 2.4893, -16.5036

Deuteranomaly

76.5389, 5.1314, -16.0053

Tritanomaly

76.7244, -1.3781, -8.3485

Monochromacy



Original Color

76.5676, 3.6983, -15.9890

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9082, -1.4394, -2.7181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5676, 3.6983, -15.9890 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(198, 198, 239)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 239)  
}
```

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(198, 198, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5676, 3.6983, -15.9890 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(198, 198, 239) }
```


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

```
.border{ border-color:rgb(198, 198, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 198, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 198, 239); box-shadow:4px 4px 4px 4px rgb(198, 198, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5676, 3.6983, -15.9890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 239) }
```

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

```
.background{ background-color: rgb(198,  
198, 239) }
```

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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