

Converting Colors

HunterLab(76.4664, -0.6790,
-23.8133)

Have a look what the booklet for
HunterLab(76.4664, -0.6790,
-23.8133) contains.

HunterLab(76.3689, -0.6751, -23.8099)	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(76.3689, -0.6751,
-23.8099)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C9FB
RGB	179, 201, 251
RGB Percent	70%, 79%, 98%
CMY	0.2980, 0.2117, 0.0157
CMYK	0.29, 0.20, 0.00, 0.02
HSL	222°, 90%, 84%
HSV	222°, 29%, 98%
XYZ	56.8897, 58.3221, 99.5258
YIQ	200.1220, -29.1620, 10.8860

Conversions

Conversions Part 2

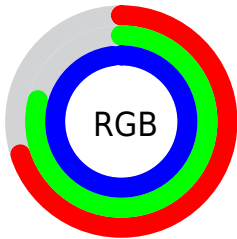
Format	Color
RYB	179, 196, 251
Decimal	11782651
CIELab	80.92, 3.63, -27.00
CIELCh	81, 27.240, 277.649
Yxy	58.3244, 0.2649, 0.2716
Android (android.graphics.Color)	4289972731 (0xFFB3C9FB)
YUV	200.1220, 25.0829, -18.5240
Hunter-Lab	76.3689, -0.6751, -23.8099

Details

The HunterLab color $76.3689, -0.6751, -23.8099$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.3327, -4.5914, 26.6595$, and the grayscale version is $75.9576, -4.0529, 4.1269$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $53.9652, 0.2558, -22.8174$ is the 20% darker color. If you saturate the color by 10%, you get $69.2314, 2.0185, -35.4667$, and if you desaturate by 10%, it is $83.7767, -2.7317, -13.0166$.

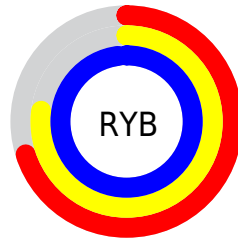
Distribution



Red (70%)

Green (79%)

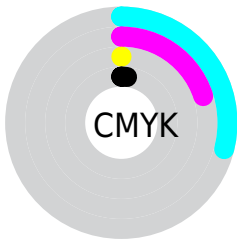
Blue (98%)



Red (70%)

Yellow (77%)

Blue (98%)

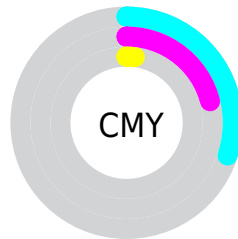


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (30%)

Magenta (21%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3689, -0.6751, -23.8099 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 76.3689, -0.6751, -23.8099 by changing the saturation by 10% instead.

■ 76.3689, -0.6751,
-23.8099

■ 76.3689, -0.6751,
-23.8099

204.5467, -6.2188,
-24.9100

■ 64.8610, -0.2384,
-23.4214

■ 101.1905, -1.6725,
-24.4107

■ 53.9960, 0.1545,
-22.9774

114.4464, -2.2264,
-24.6291

■ 43.8163, 0.4984,
-22.4804

128.2353, -2.8146,
-24.7949

■ 34.3714, 0.7880,
-21.9421

142.5375, -3.4355,
-24.9104

■ 25.7237, 1.0157,
-21.3928

157.3351, -4.0876,
-24.9777

■ 17.9550, 1.1710,
-20.9114

172.6120, -4.7696,

■ 11.1788, 1.2370,

-24.9989

-20.7318

188.3536, -5.4803,
-24.9757

■ 3.1893, 4.7834,
-42.6031

0.0000, NaN, -NF

■ 76.3689, -0.6751,
-23.8099

■ 76.3689, -0.6751,
-23.8099

■ 69.2314, 2.0185,
-35.4667

■ 83.7767, -2.7317,
-13.0166

■ 62.4032, 5.4936,
-48.1660

■ 91.4164, -4.2636,
-2.9380

■ 55.9417, 9.9181,
-62.0859

■ 99.2623, -5.3635,
6.5562

■ 49.9191, 15.4764,
-77.3699

■ 99.8725, -6.0348,
7.2535

■ 44.4266, 22.3317,
-94.0362

■ 39.5738, 30.5391,
-111.8191

■ 35.4645, 39.8572,
-130.0317

■ 34.9727, 41.1105,
-132.4587

Harmonies

Analogous

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



76.3704, -13.4807, -21.6737



76.3689, -0.6751, -23.8099



76.3704, 12.0278, -17.5034

Triad

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



76.3704, -0.6760, -23.8084



76.3704, 17.0432, 17.4669



76.3704, -26.1357, 12.7694

Complementary

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



76.3689, -0.6751, -23.8099



89.3327, -4.5914, 26.6595

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.



76.3704, -18.9526, 20.8895



76.3689, -0.6751, -23.8099



76.3704, 5.8006, 23.2636

Square

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



76.3704, -0.6760, -23.8084



76.3704, 22.7001, 7.2972



76.3704, -7.4235, 24.4007



76.3704, -27.6112, 0.8776

Rectangle

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



76.3689, -0.6751, -23.8099



76.3704, 18.5342, -9.9031



76.3704, -7.4235, 24.4007



76.3704, -24.3333, 15.9663

Sweetspot

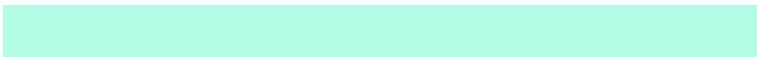
The Sweet Spot groups the original color and five complimentary colors.



76.3704, -0.6760, -23.8084



92.8192, -4.2978, -3.3130



91.7562, -29.9990, 8.4915



42.4126, -1.8959, -2.2069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3704, -0.6760, -23.8084



73.8346, 0.6883, -30.4625



71.0209, 14.7599, -32.1716



41.8425, -1.9158, -1.7190



25.7938, 28.5534, -93.8786



8.9150, 5.9338, -23.9524

Inverse Universe

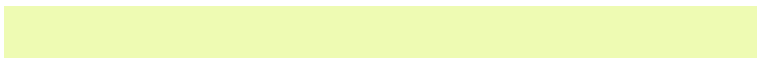
The Inverse Universe completely reimagines the original color for something new.



75.4773, 25.0608, 3.5382



73.0116, 31.4485, 3.7128



95.0751, -20.2624, 31.6333



41.6083, 2.1016, 2.0123



33.2905, 57.9182, 14.4782



10.2199, 17.9520, 3.1146

Previews

White Background



This preview shows how the HunterLab color 76.3689, -0.6751, -23.8099 looks on a white background.

Color Contrast Check

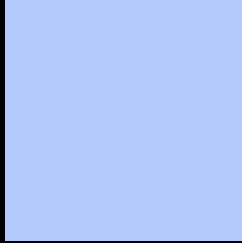
Large Text (above 18pt) WCAG AA × Fail

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 76.3689, -0.6751, -23.8099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

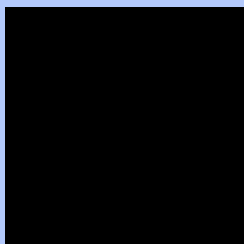
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

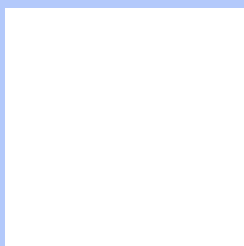
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3689, -0.6751, -23.8099 Background



This preview shows how black text looks on a background with the HunterLab color 76.3689, -0.6751, -23.8099.



This preview shows how white text looks on a background with the HunterLab color 76.3689, -0.6751, -23.8099.

-23.8099.

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

76.3689, -0.6751, -23.8099

Protanopia

76.4053, 2.4022, -22.4238

Deuteranopia

76.4396, 5.8395, -24.2294



Tritanopia

76.3549, -10.9125, -6.8036

Trichromacy



Original Color

76.3689, -0.6751, -23.8099

Protanomaly

76.5016, 1.2594, -22.9324

Deuteranomaly

76.3120, 3.8774, -24.4618

Tritanomaly

76.2777, -7.1655, -13.0455

Monochromacy



Original Color

76.3689, -0.6751, -23.8099

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9141, -3.1057, -5.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3689, -0.6751, -23.8099 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(179, 201, 251)` looks like.

```
.text, #text, p{  
    color:rgb(179, 201, 251)  
}
```

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(179, 201, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 201, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3689, -0.6751, -23.8099 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(179, 201, 251) }
```


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

```
.border{ border-color:rgb(179, 201, 251) }
```

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

Here you see how a box with a 4 pixel rgb(179, 201, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 201, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 201, 251);  
box-shadow:4px 4px 4px 4px rgb(179, 201,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3689, -0.6751, -23.8099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 201, 251) }
```

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

```
.background{ background-color: rgb(179,  
201, 251) }
```

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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