

Converting Colors

HunterLab(76.2796, 9.7584,
-23.7677)

Have a look what the booklet for
HunterLab(76.2796, 9.7584,
-23.7677) contains.

HunterLab(76.3185, 9.8933, -23.7027)	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(76.3185, 9.8933,
-23.7027)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC2FB
RGB	203, 194, 251
RGB Percent	80%, 76%, 98%
CMY	0.2039, 0.2392, 0.0157
CMYK	0.19, 0.23, 0.00, 0.02
HSL	249°, 88%, 87%
HSV	249°, 23%, 98%
XYZ	61.3330, 58.2451, 99.2767
YIQ	203.1890, -12.9330, 19.6350

Conversions

Conversions Part 2

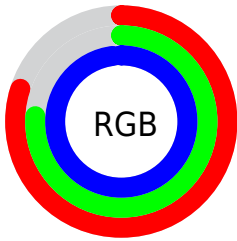
Format	Color
R _Y B	203, 194, 251
Decimal	13353723
CIE Lab	80.88, 14.51, -26.91
CIE LCh	81, 30.570, 298.327
Yxy	58.2475, 0.2802, 0.2661
Android (android.graphics.Color)	4291543803 (0xFFCBC2FB)
YUV	203.1890, 23.5708, -0.1658
Hunter-Lab	76.3185, 9.8933, -23.7027

Details

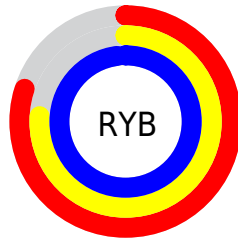
The HunterLab color $76.3185, 9.8933, -23.7027$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7957, -16.9828, 27.1409$, and the grayscale version is $77.2675, -4.1228, 4.1981$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $53.8025, 9.7836, -22.9204$ is the 20% darker color. If you saturate the color by 10%, you get $67.2563, 17.2388, -38.7126$, and if you desaturate by 10%, it is $85.7627, 3.0082, -10.1966$.

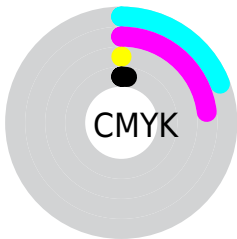
Distribution



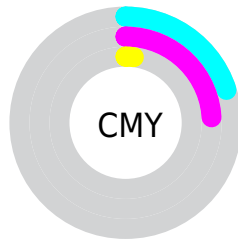
- Red (80%)
- Green (76%)
- Blue (98%)



- Red (80%)
- Yellow (76%)
- Blue (98%)



- Cyan (19%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3185, 9.8933, -23.7027 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 76.3185, 9.8933, -23.7027 by changing the saturation by 10% instead.

■ 76.3185, 9.8933,
-23.7027

■ 76.3185, 9.8933,
-23.7027

204.4768, 8.1601,
-24.7825

■ 64.8133, 9.8184,
-23.3163

■ 101.1352, 9.8509,
-24.2989

■ 53.9512, 9.6731,
-22.8743

114.3887, 9.7465,
-24.5150

■ 43.7744, 9.4474,
-22.3790

128.1755, 9.5915,
-24.6786

■ 34.3328, 9.1297,
-21.8421

142.4755, 9.3893,
-24.7918

■ 25.6887, 8.7047,
-21.2935

157.2710, 9.1428,
-24.8569

■ 17.9239, 8.1511,
-20.8116


172.5459, 8.8544,

■ 11.1523, 7.4390,


-24.8757


-20.6291


188.2856, 8.5262,
-24.8504

 3.1145, 20.1285,
-43.3363


0.0000, NaN, -NF


 76.3185, 9.8933,
-23.7027


 76.3185, 9.8933,
-23.7027

 67.2563, 17.2388,
-38.7126


 85.7627, 3.0082,
-10.1966

 58.6525, 25.1773,
-55.6776

 95.5260, -3.5217,
2.1539

 50.6244, 33.8313,
-75.1036

99.8725, -6.0348,
7.2535

 43.3400, 43.2367,
-97.3933

■ 37.0396, 53.1248,
-122.3406

■ 32.0408, 62.5134,
-148.0487

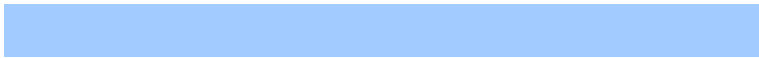
■ 28.6723, 69.4271,
-169.8450

■ 27.2191, 72.2018,
-180.7680

Harmonies

Analogous

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



76.3201, -4.9046, -28.1353



76.3185, 9.8933, -23.7027



76.3201, 21.6656, -11.4587

Triad

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



76.3201, 9.8920, -23.7011



76.3201, 11.4369, 23.7776



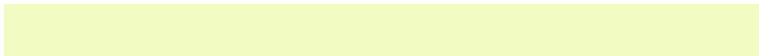
76.3201, -30.4730, 4.9397

Complementary

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



76.3185, 9.8933, -23.7027



95.7957, -16.9828, 27.1409

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.



76.3201, -26.8023, 17.0373



76.3185, 9.8933, -23.7027



76.3201, -3.2445, 26.5499

Square

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



76.3201, 9.8920, -23.7011



76.3201, 22.6042, 15.9084



76.3201, -17.1072, 24.3369



76.3201, -27.5305, -9.8294

Rectangle

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



76.3185, 9.8933, -23.7027



76.3201, 25.8181, -1.5241



76.3201, -17.1072, 24.3369



76.3201, -29.9774, 9.4274

Sweetspot

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



76.3201, 9.8920, -23.7011



92.9489, -0.7662, -3.0869



90.6689, -17.8124, -4.1237



42.7242, -0.1691, -1.7781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3201, 9.8920, -23.7011



73.6709, 13.2336, -30.5125



79.0875, 18.8586, -19.3578



40.9567, 0.4033, -2.8182



19.8343, 52.4247, -130.2662



6.3358, 16.2020, -37.3909

Inverse Universe

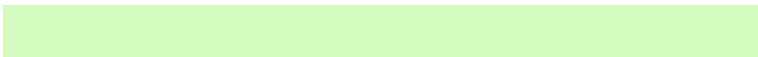
The Inverse Universe completely reimagines the original color for something new.



80.9357, 24.0015, -11.2472



79.3603, 30.2157, -14.5898



93.3699, -25.8402, 24.6703



41.8028, 3.1441, -0.7536



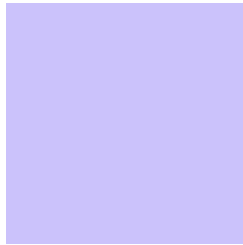
36.4425, 69.2689, -29.6298



11.1456, 21.2745, -9.7532

Previews

White Background



This preview shows how the HunterLab color 76.3185, 9.8933, -23.7027 looks on a white background.

Color Contrast Check

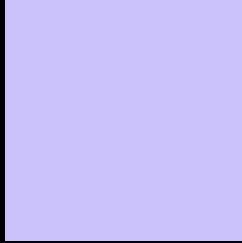
Large Text (above 18pt) WCAG AA × Fail

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 76.3185, 9.8933, -23.7027 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 76.3185, 9.8933, -23.7027 Background



This preview shows how black text looks on a background with the HunterLab color 76.3185, 9.8933, -23.7027.



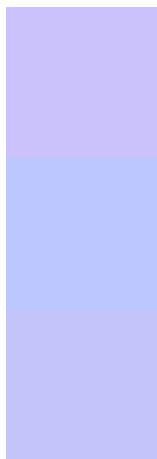
This preview shows how white text looks on a background with the HunterLab color 76.3185, 9.8933, -23.7027.

-23.7027.

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

76.3185, 9.8933, -23.7027

Protanopia

76.5293, 3.2358, -25.4301

Deuteranopia

76.4439, 5.6889, -22.9433



Tritanopia

76.2475, -2.1582, -3.5718

Trichromacy



Original Color

76.3185, 9.8933, -23.7027

Protanomaly

76.3949, 5.7730, -24.9465

Deuteranomaly

76.4119, 7.1040, -22.9677

Tritanomaly

76.2807, 1.9741, -10.5790

Monochromacy



Original Color

76.3185, 9.8933, -23.7027

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9236, 0.4386, -4.7810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3185, 9.8933, -23.7027 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(203, 194, 251)` looks like.

```
.text, #text, p{  
    color:rgb(203, 194, 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(203, 194, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 194, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3185, 9.8933, -23.7027 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(203, 194, 251) }
```


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

```
.border{ border-color:rgb(203, 194, 251) }
```

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

Here you see how a box with a 4 pixel rgb(203, 194, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 194, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 194, 251);  
box-shadow:4px 4px 4px 4px rgb(203, 194,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3185, 9.8933, -23.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 194, 251) }
```

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

```
.background{ background-color: rgb(203,  
194, 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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