

Converting Colors

HunterLab(76.4843, 6.5653,
-26.0949)

Have a look what the booklet for
HunterLab(76.4843, 6.5653,
-26.0949) contains.

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Color

**HunterLab(76.5649, 6.5091,
-25.9691)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C5FF
RGB	194, 197, 255
RGB Percent	76%, 77%, 100%
CMY	0.2392, 0.2274, 0.0000
CMYK	0.24, 0.23, 0.00, 0.00
HSL	237°, 100%, 88%
HSV	237°, 24%, 100%
XYZ	60.2644, 58.6218, 102.7467
YIQ	202.7150, -20.4060, 17.4020

Conversions

Conversions Part 2

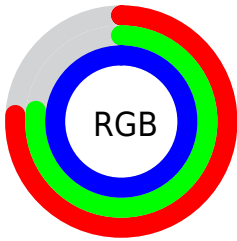
Format	Color
RYB	194, 197, 255
Decimal	12764671
CIELab	81.08, 11.08, -28.78
CIElCh	81, 30.843, 291.060
Yxy	58.6241, 0.2719, 0.2645
Android (android.graphics.Color)	4290954751 (0xFFC2C5FF)
YUV	202.7150, 25.7765, -7.6431
Hunter-Lab	76.5649, 6.5091, -25.9691

Details

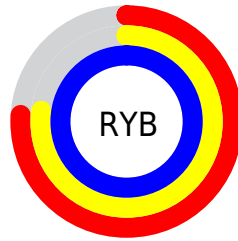
The HunterLab color $76.5649, 6.5091, -25.9691$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3525, -13.0712, 28.6744$, and the grayscale version is $77.0581, -4.1116, 4.1867$.

A 20% lighter version of the original color is $99.3040, -6.1184, 4.5975$, and $54.0473, 6.6867, -25.1878$ is the 20% darker color. If you saturate the color by 10%, you get $67.3757, 12.4474, -41.5194$, and if you desaturate by 10%, it is $86.1411, 1.2212, -12.0163$.

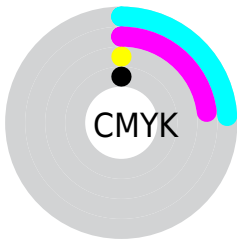
Distribution



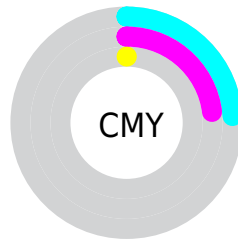
- Red (76%)
- Green (77%)
- Blue (100%)



- Red (76%)
- Yellow (77%)
- Blue (100%)



- Cyan (24%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5649, 6.5091, -25.9691 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 76.5649, 6.5091, -25.9691 by changing the saturation by 10% instead.

■ 76.5649, 6.5091,
-25.9691

■ 76.5649, 6.5091,
-25.9691

204.8188, 3.5862,
-27.5001

■ 65.0466, 6.5927,
-25.5343

■ 101.4057, 6.1694,
-26.6646

■ 54.1706, 6.6140,
-25.0480

114.6706, 5.9248,
-26.9316

■ 43.9791, 6.5639,
-24.5142

128.4682, 5.6347,
-27.1462

■ 34.5216, 6.4325,
-23.9487

142.7787, 5.3017,
-27.3103

■ 25.8601, 6.2064,
-23.3899

157.5844, 4.9284,
-27.4258

■ 18.0760, 5.8662,
-22.9342

172.8691, 4.5168,

■ 11.2822, 5.3830,

-27.4948

-22.8606

188.6184, 4.0689,
-27.5189

■ 3.4650, 13.7527,
-43.5776

0.0000, NaN, -NF

■ 76.5649, 6.5091,
-25.9691

■ 76.5649, 6.5091,
-25.9691

■ 67.3757, 12.4474,
-41.5194

■ 86.1411, 1.2212,
-12.0163

■ 58.6525, 19.2406,
-59.1578

■ 96.0404, -3.5676,
0.7116

■ 50.5168, 27.1233,
-79.4351

100.0000, -5.3358,
5.4332

■ 43.1442, 36.3009,
-102.7920

■ 36.7887, 46.7311,
-128.9861

■ 31.7898, 57.6326,
-155.8518

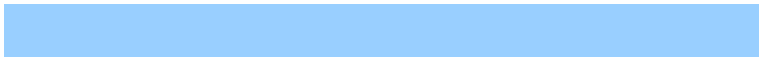
■ 28.5007, 66.9526,
-178.0780

■ 27.3796, 70.6631,
-186.7633

Harmonies

Analogous

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



76.5664, -8.5023, -28.0352



76.5649, 6.5091, -25.9691



76.5664, 19.5567, -15.0710

Triad

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



76.5664, 6.5077, -25.9667



76.5664, 14.8125, 22.5197



76.5664, -30.4480, 8.2935

Complementary

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



76.5649, 6.5091, -25.9691



97.3525, -13.0712, 28.6744

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.



76.5664, -25.1742, 19.4288



76.5649, 6.5091, -25.9691



76.5664, 0.4255, 26.5443

Square

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



76.5664, 6.5077, -25.9667



76.5664, 24.6011, 13.3505



76.5664, -14.1400, 25.5330



76.5664, -29.0928, -6.3153

Rectangle

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



76.5649, 6.5091, -25.9691



76.5664, 25.0166, -5.2420



76.5664, -14.1400, 25.5330



76.5664, -29.4076, 12.5166

Sweetspot

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



76.5664, 6.5077, -25.9667



92.9602, -2.1382, -3.0967



94.8761, -23.8527, 0.5182



42.7298, -0.8575, -1.7831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5664, 6.5077, -25.9667



71.8454, 9.4317, -33.6386



78.2611, 16.5402, -23.1604



41.8581, -0.4382, -2.8980



19.9421, 50.4361, -133.8029



6.5986, 14.2148, -38.9333

Inverse Universe

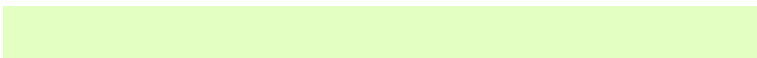
The Inverse Universe completely reimagines the original color for something new.



79.9226, 17.8386, 10.3718



76.0380, 23.0387, 11.6025



95.8310, -23.6268, 27.0585



42.4282, 1.6703, 3.3483



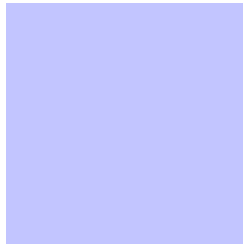
33.3608, 57.1932, 21.0778



10.4331, 17.9329, 6.2309

Previews

White Background



This preview shows how the HunterLab color 76.5649, 6.5091, -25.9691 looks on a white background.

Color Contrast Check

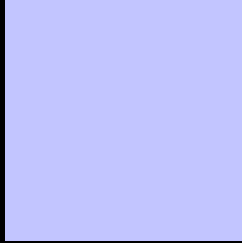
Large Text (above 18pt) WCAG AA × Fail

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 76.5649, 6.5091, -25.9691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

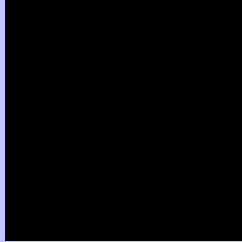
Any Text WCAG AA ✓ Pass

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 76.5649, 6.5091, -25.9691 Background



This preview shows how black text looks on a background with the HunterLab color 76.5649, 6.5091, -25.9691.



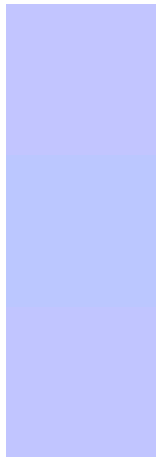
This preview shows how white text looks on a background with the HunterLab color 76.5649, 6.5091, -25.9691.

-25.9691.

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

76.5649, 6.5091, -25.9691

Protanopia

76.5713, 3.4616, -26.0123

Deuteranopia

76.4787, 6.2212, -26.1097



Tritanopia

76.4487, -5.9080, -5.5089

Trichromacy



Original Color

76.5649, 6.5091, -25.9691

Protanomaly

76.5214, 4.8336, -26.0668

Deuteranomaly

76.4787, 6.2212, -26.1097

Tritanomaly

76.5530, -1.4566, -12.5604

Monochromacy



Original Color

76.5649, 6.5091, -25.9691

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0237, -0.6313, -5.7456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5649, 6.5091, -25.9691 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(194, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 197, 255)  
}
```

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(194, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5649, 6.5091, -25.9691 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(194, 197, 255) }
```


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

```
.border{ border-color:rgb(194, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5649, 6.5091, -25.9691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 197, 255) }
```

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

```
.background{ background-color: rgb(194,  
197, 255) }
```

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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