

Converting Colors

HunterLab(76.9143, 5.1777,
-25.4443)

Have a look what the booklet for
HunterLab(76.9143, 5.1777,
-25.4443) contains.

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Color

**HunterLab(76.9892, 4.8702,
-25.3326)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C7FF
RGB	192, 199, 255
RGB Percent	75%, 78%, 100%
CMY	0.2470, 0.2196, 0.0000
CMYK	0.25, 0.22, 0.00, 0.00
HSL	233°, 100%, 88%
HSV	233°, 25%, 100%
XYZ	60.2117, 59.2734, 102.8752
YIQ	203.2910, -22.1480, 15.9320

Conversions

Conversions Part 2

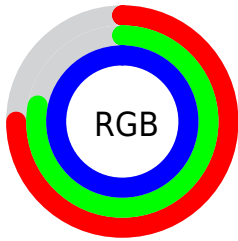
Format	Color
RYB	192, 198, 255
Decimal	12634111
CIELab	81.44, 9.41, -28.25
CIELCh	81, 29.774, 288.431
Yxy	59.2757, 0.2708, 0.2666
Android (android.graphics.Color)	4290824191 (0xFFC0C7FF)
YUV	203.2910, 25.4925, -9.9022
Hunter-Lab	76.9892, 4.8702, -25.3326

Details

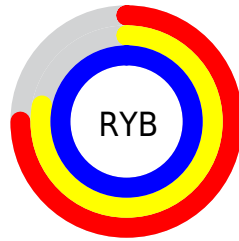
The HunterLab color $76.9892, 4.8702, -25.3326$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.0209, -11.2847, 28.1762$, and the grayscale version is $77.3059, -4.1249, 4.2002$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $54.4485, 5.1466, -24.5357$ is the 20% darker color. If you saturate the color by 10%, you get $68.2385, 9.9962, -39.9781$, and if you desaturate by 10%, it is $86.0910, 0.3849, -12.0998$.

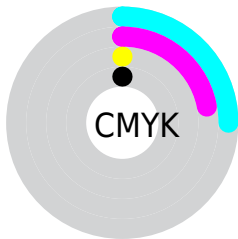
Distribution



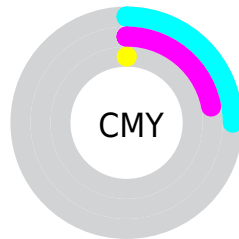
- Red (75%)
- Green (78%)
- Blue (100%)



- Red (75%)
- Yellow (78%)
- Blue (100%)



- Cyan (25%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9892, 4.8702, -25.3326 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 76.9892, 4.8702, -25.3326 by changing the saturation by 10% instead.

■ 76.9892, 4.8702,
-25.3326

■ 76.9892, 4.8702,
-25.3326

205.4076, 1.3526,
-26.7172

■ 65.4485, 5.0337,
-24.9135

■ 101.8716, 4.3813,
-25.9953

■ 54.5488, 5.1390,
-24.4417

115.1560, 4.0666,
-26.2457

■ 44.3320, 5.1780,
-23.9202

128.9723, 3.7088,
-26.4437

■ 34.8472, 5.1417,
-23.3633

143.3008, 3.3105,
-26.5914

■ 26.1559, 5.0177,
-22.8052

158.1239, 2.8739,
-26.6906

■ 18.3386, 4.7885,
-22.3336

173.4255, 2.4009,

■ 11.5069, 4.4270,

-26.7434

-22.2010

189.1912, 1.8933,
-26.7517

■ 3.9967, 10.0499,
-37.2542

0.0000, NaN, -NF

■ 76.9892, 4.8702,
-25.3326

■ 76.9892, 4.8702,
-25.3326

■ 68.2385, 9.9962,
-39.9781

■ 86.0910, 0.3849,
-12.0998

■ 59.9050, 15.9539,
-56.4441

■ 95.4878, -3.6007,
0.0326

■ 52.0895, 22.9681,
-75.1862

100.0000, -5.3358,
5.4332

■ 44.9341, 31.2650,
-96.5983

■ 38.6400, 40.9352,
-120.6416

■ 33.4772, 51.5990,
-146.0238

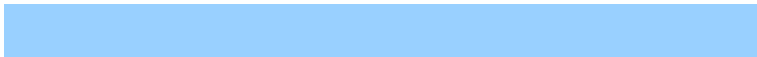
■ 29.7492, 61.9052,
-169.1379

■ 28.4019, 66.3979,
-178.8338

Harmonies

Analogous

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



76.9907, -9.6043, -26.4526



76.9892, 4.8702, -25.3326



76.9907, 17.7926, -15.4855

Triad

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



76.9907, 4.8689, -25.3302



76.9907, 15.2002, 21.4556



76.9907, -29.4804, 9.3042

Complementary

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



76.9892, 4.8702, -25.3326



96.0209, -11.2847, 28.1762

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.



76.9907, -23.8124, 19.7435



76.9892, 4.8702, -25.3326



76.9907, 1.5384, 25.8446

Square

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



76.9907, 4.8689, -25.3302



76.9907, 24.0539, 12.0862



76.9907, -12.6995, 25.2818



76.9907, -28.7335, -4.6408

Rectangle

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



76.9892, 4.8702, -25.3326



76.9907, 23.4621, -6.1703



76.9907, -12.6995, 25.2818



76.9907, -28.2802, 13.2861

Sweetspot

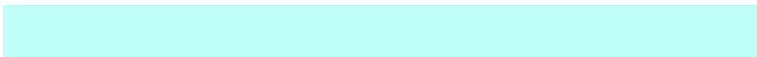
The Sweet Spot groups the original color and five complimentary colors.



76.9907, 4.8689, -25.3302



93.3068, -2.7237, -2.6691



94.5952, -25.1721, 2.3645



42.9037, -1.1518, -1.5671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9907, 4.8689, -25.3302



72.3088, 7.4930, -32.8867



77.1640, 15.9358, -24.8661



42.0744, -0.8060, -2.6236



20.7806, 46.9922, -127.4166



7.2189, 11.9754, -34.8745

Inverse Universe

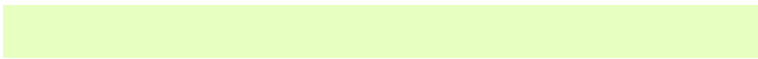
The Inverse Universe completely reimagines the original color for something new.



79.4257, 19.2200, 8.9417



75.4242, 24.7483, 9.9517



96.0677, -22.8518, 28.0176



42.4498, 1.7866, 3.0397



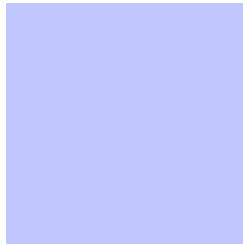
33.4124, 57.3847, 20.3122



10.4745, 18.0861, 5.6194

Previews

White Background



This preview shows how the HunterLab color 76.9892, 4.8702, -25.3326 looks on a white background.

Color Contrast Check

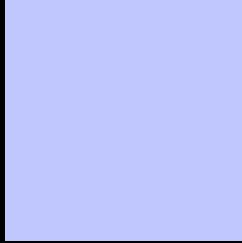
Large Text (above 18pt) WCAG AA × Fail

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 76.9892, 4.8702, -25.3326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

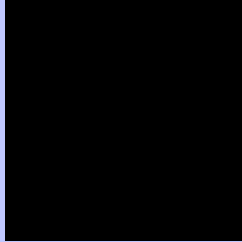
Any Text WCAG AA ✓ Pass

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 76.9892, 4.8702, -25.3326 Background



This preview shows how black text looks on a background with the HunterLab color 76.9892, 4.8702, -25.3326.



This preview shows how white text looks on a background with the HunterLab color 76.9892, 4.8702, -25.3326.

-25.3326.

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

76.9892, 4.8702, -25.3326

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

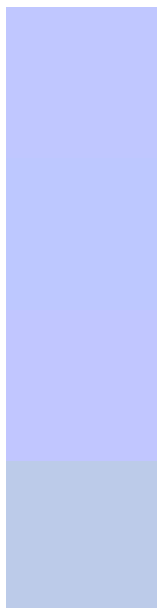
76.8619, 5.9756, -25.5123



Tritanopia

76.9398, -7.3001, -5.4321

Trichromacy



Original Color

76.9892, 4.8702, -25.3326

Protanomaly

77.0372, 3.4915, -25.2816

Deuteranomaly

76.7761, 5.6882, -25.6518

Tritanomaly

76.9977, -3.0624, -11.9697

Monochromacy



Original Color

76.9892, 4.8702, -25.3326

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2380, -1.4532, -5.4803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9892, 4.8702, -25.3326 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(192, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 199, 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(192, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9892, 4.8702, -25.3326 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(192, 199, 255) }
```


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

```
.border{ border-color:rgb(192, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9892, 4.8702, -25.3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 199, 255) }
```

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

```
.background{ background-color: rgb(192,  
199, 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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