

Converting Colors

HunterLab(77.1811, 8.8053,
-31.0325)

Have a look what the booklet for
HunterLab(77.1811, 8.8053,
-31.0325) contains.

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Color

**HunterLab(76.6516, 6.7984,
-25.8278)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C5FF
RGB	195, 197, 255
RGB Percent	76%, 77%, 100%
CMY	0.2353, 0.2274, 0.0000
CMYK	0.24, 0.23, 0.00, 0.00
HSL	238°, 100%, 88%
HSV	238°, 24%, 100%
XYZ	60.5220, 58.7547, 102.7588
YIQ	203.0140, -19.8100, 17.6140

Conversions

Conversions Part 2

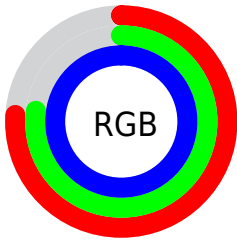
Format	Color
RYB	195, 197, 255
Decimal	12830207
CIELab	81.16, 11.38, -28.66
CIELCh	81, 30.840, 291.651
Yxy	58.7570, 0.2726, 0.2646
Android (android.graphics.Color)	4291020287 (0xFFC3C5FF)
YUV	203.0140, 25.6291, -7.0283
Hunter-Lab	76.6516, 6.7984, -25.8278

Details

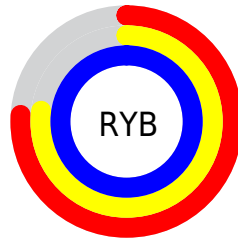
The HunterLab color $76.6516, 6.7984, -25.8278$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6985, -13.4524, 28.6324$, and the grayscale version is $77.1863, -4.1185, 4.1937$.

A 20% lighter version of the original color is $99.3977, -5.7918, 4.7142$, and $54.1272, 6.9504, -25.0473$ is the 20% darker color. If you saturate the color by 10%, you get $67.3432, 12.9314, -41.5712$, and if you desaturate by 10%, it is $86.3557, 1.3152, -11.7207$.

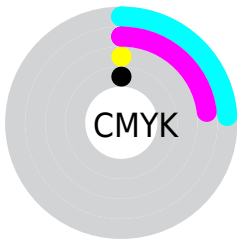
Distribution



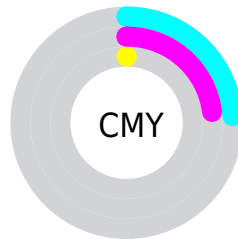
- Red (76%)
- Green (77%)
- Blue (100%)



- 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 76.6516, 6.7984, -25.8278 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 76.6516, 6.7984, -25.8278 by changing the saturation by 10% instead.

■ 76.6516, 6.7984,
-25.8278

■ 76.6516, 6.7984,
-25.8278

204.9392, 3.9751,
-27.3267

■ 65.1287, 6.8687,
-25.3964

■ 101.5009, 6.4835,
-26.5161

■ 54.2479, 6.8761,
-24.9132

114.7698, 6.2507,
-26.7795

■ 44.0512, 6.8114,
-24.3820

128.5712, 5.9718,
-26.9905

■ 34.5881, 6.6646,
-23.8184

142.8855, 5.6498,
-27.1509

■ 25.9205, 6.4219,
-23.2596

157.6947, 5.2871,
-27.2629

■ 18.1296, 6.0640,
-22.8003

172.9828, 4.8859,

■ 11.3281, 5.5619,

-27.3283

-22.7135

188.7355, 4.4480,
-27.3490

■ 3.5802, 13.6578,
-42.0351

0.0000, NaN, -NF

■ 76.6516, 6.7984,
-25.8278

■ 76.6516, 6.7984,
-25.8278

■ 67.3432, 12.9314,
-41.5712

■ 86.3557, 1.3152,
-11.7207

■ 58.5124, 19.9210,
-59.4611

■ 96.3896, -3.6715,
1.1365

■ 50.2859, 28.0028,
-80.0720

100.0000, -5.3358,
5.4332

■ 42.8473, 37.3742,
-103.8568

■ 36.4641, 47.9553,
-130.5218

■ 31.4928, 58.8580,
-157.6776

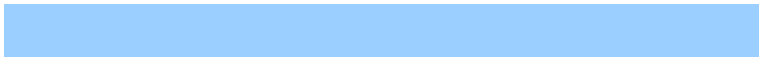
■ 28.2966, 67.8671,
-179.6079

■ 27.2115, 71.3887,
-188.1197

Harmonies

Analogous

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



76.6531, -8.2215, -28.0940



76.6516, 6.7984, -25.8278



76.6531, 19.7647, -14.7960

Triad

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



76.6531, 6.7970, -25.8254



76.6531, 14.5591, 22.6610



76.6531, -30.5000, 8.0358

Complementary

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



76.6516, 6.7984, -25.8278



97.6985, -13.4524, 28.6324

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.



76.6531, -25.3503, 19.2668



76.6516, 6.7984, -25.8278



76.6531, 0.1225, 26.5874

Square

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



76.6531, 6.7970, -25.8254



76.6531, 24.4796, 13.5869



76.6531, -14.4092, 25.4765



76.6531, -29.0122, -6.6120

Rectangle

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



76.6516, 6.7984, -25.8278



76.6531, 25.1269, -4.9398



76.6531, -14.4092, 25.4765



76.6531, -29.5029, 12.2874

Sweetspot

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



76.6531, 6.7970, -25.8254



92.8716, -1.9882, -3.2062



94.9478, -23.5862, 0.5845



42.6853, -0.7822, -1.8384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6531, 6.7970, -25.8254



72.4369, 9.4485, -32.6362



78.6012, 16.1703, -22.6472



41.8028, -0.3439, -2.9683



19.7765, 51.1438, -135.1237



6.4303, 14.8794, -40.1576

Inverse Universe

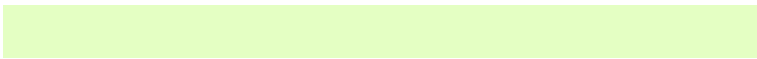
The Inverse Universe completely reimagines the original color for something new.



80.2016, 17.2989, 10.6705



76.7590, 21.8462, 11.8067



95.8929, -23.3527, 26.7564



42.4227, 1.6407, 3.4268



33.3508, 57.1563, 21.2256



10.4225, 17.8936, 6.3882

Previews

White Background



This preview shows how the HunterLab color 76.6516, 6.7984, -25.8278 looks on a white background.

Color Contrast Check

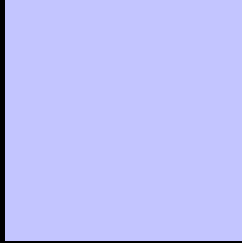
Large Text (above 18pt) WCAG AA × Fail

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 76.6516, 6.7984, -25.8278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

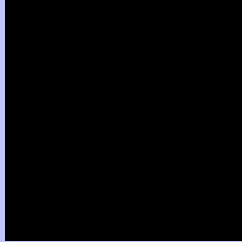
Any Text WCAG AA ✓ Pass

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 76.6516, 6.7984, -25.8278 Background



This preview shows how black text looks on a background with the HunterLab color 76.6516, 6.7984, -25.8278.



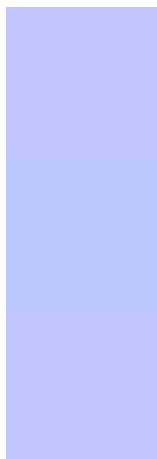
This preview shows how white text looks on a background with the HunterLab color 76.6516, 6.7984,

-25.8278.

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

76.6516, 6.7984, -25.8278

Protanopia

76.5713, 3.4616, -26.0123

Deuteranopia

76.7761, 5.6882, -25.6518



Tritanopia

76.5314, -5.6184, -5.3961

Trichromacy



Original Color

76.6516, 6.7984, -25.8278

Protanomaly

76.5214, 4.8336, -26.0668

Deuteranomaly

76.8619, 5.9756, -25.5123

Tritanomaly

76.6374, -1.1663, -12.4376

Monochromacy



Original Color

76.6516, 6.7984, -25.8278

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 76.6516, 6.7984, -25.8278 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(195, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 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(195, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6516, 6.7984, -25.8278 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(195, 197, 255) }
```


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

```
.border{ border-color:rgb(195, 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(195, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6516, 6.7984, -25.8278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 197, 255) }
```

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

```
.background{ background-color: rgb(195,  
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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