

Converting Colors

HunterLab(79.6158, 6.0075,
-21.2904)

Have a look what the booklet for
HunterLab(79.6158, 6.0075,
-21.2904) contains.

HunterLab(79.6146, 6.0035, -21.2923)	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(79.6146, 6.0035,
-21.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCCFF
RGB	205, 204, 255
RGB Percent	80%, 80%, 100%
CMY	0.1961, 0.2000, 0.0000
CMYK	0.20, 0.20, 0.00, 0.00
HSL	241°, 100%, 90%
HSV	241°, 20%, 100%
XYZ	64.8197, 63.3848, 103.4258
YIQ	210.1130, -15.7750, 16.0730

Conversions

Conversions Part 2

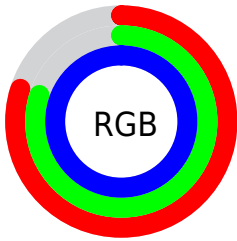
Format	Color
R _Y B	205, 204, 255
Decimal	13487359
CIE Lab	83.65, 10.60, -24.80
CIE LCh	84, 26.971, 293.153
Yxy	63.3874, 0.2798, 0.2737
Android (android.graphics.Color)	4291677439 (0xFFCDCCFF)
YUV	210.1130, 22.1293, -4.4841
Hunter-Lab	79.6146, 6.0035, -21.2923

Details

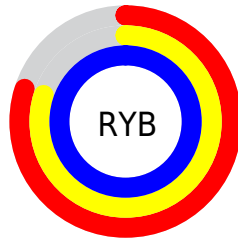
The HunterLab color $79.6146, 6.0035, -21.2923$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.4637, -13.6267, 26.0337$, and the grayscale version is $80.2423, -4.2815, 4.3597$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8981, 6.0796, -20.5052$ is the 20% darker color. If you saturate the color by 10%, you get $69.9753, 12.4700, -36.8243$, and if you desaturate by 10%, it is $89.6447, 0.1141, -7.3318$.

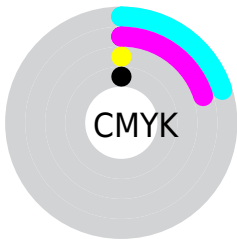
Distribution



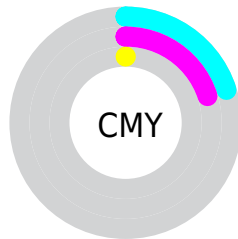
- Red (80%)
- Green (80%)
- Blue (100%)



- Red (80%)
- Yellow (80%)
- Blue (100%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6146, 6.0035, -21.2923 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 79.6146, 6.0035, -21.2923 by changing the saturation by 10% instead.

■ 79.6146, 6.0035,
-21.2923

■ 79.6146, 6.0035,
-21.2923

209.0392, 2.8177,
-21.7134

■ 67.9372, 6.1242,
-20.9804

104.7512, 5.5956,
-21.7355

■ 56.8928, 6.1855,
-20.6109

118.1546, 5.3196,
-21.8760

■ 46.5217, 6.1788,
-20.1819

132.0854, 4.9995,
-21.9649

■ 36.8708, 6.0952,
-19.6986

146.5243, 4.6378,
-22.0046

■ 27.9986, 5.9225,
-19.1766

161.4541, 4.2369,
-21.9973

■ 19.9806, 5.6435,
-18.6602

176.8592, 3.7988,

■ 12.9198, 5.2327,

-21.9451

-18.2788

192.7252, 3.3252,
-21.8498

6.3530, 6.9344,
-21.2054

0.0000, NaN, -NF

79.6146, 6.0035,
-21.2923

79.6146, 6.0035,
-21.2923

69.9753, 12.4700,
-36.8243

89.6447, 0.1141,
-7.3318

60.8051, 19.7041,
-54.4376

100.0000, -5.3358,
5.4332

52.2257, 27.9247,
-74.7348

44.4149, 37.3254,
-98.2713

■ 37.6352, 47.8612,
-125.0153

■ 32.2493, 58.7439,
-153.0348

■ 28.6583, 67.8407,
-176.8831

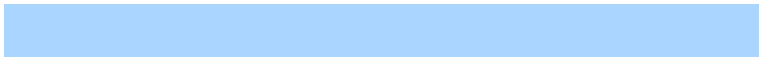
■ 26.9302, 72.9271,
-190.4194

■ 26.9299, 72.9278,
-190.4213

Harmonies

Analogous

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



79.6162, -7.2632, -23.6406



79.6146, 6.0035, -21.2923



79.6162, 17.1512, -11.5916

Triad

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



79.6162, 6.0019, -21.2900



79.6162, 11.5889, 21.3730



79.6162, -27.9747, 7.1658

Complementary

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



79.6146, 6.0035, -21.2923



98.4637, -13.6267, 26.0337

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.



79.6162, -23.6094, 17.5260



79.6146, 6.0035, -21.2923



79.6162, -1.1961, 24.8159

Square

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



79.6162, 6.0019, -21.2900



79.6162, 20.5211, 13.2760



79.6162, -14.0126, 23.5323



79.6162, -26.3242, -5.7836

Rectangle

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



79.6146, 6.0035, -21.2923



79.6162, 21.5947, -3.0055



79.6162, -14.0126, 23.5323



79.6162, -27.1722, 11.0346

Sweetspot

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



79.6162, 6.0019, -21.2900



93.7491, -2.1110, -2.1023



95.4133, -20.2223, -0.3503



43.0608, -0.8105, -1.3623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6162, 6.0019, -21.2900



75.7076, 8.5112, -27.2918



82.0300, 13.9711, -17.5900



41.7070, -0.0760, -3.0887



19.4853, 52.7299, -137.4901



6.1268, 16.4875, -42.5147

Inverse Universe

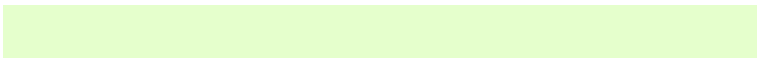
The Inverse Universe completely reimagines the original color for something new.



84.6190, 22.1997, -13.1695



81.7910, 27.8452, -16.9634



96.1669, -21.9128, 23.6518



42.7714, 3.5108, -1.5350



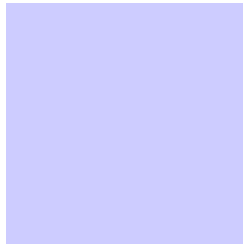
38.3645, 75.1088, -48.1415



11.9790, 23.4640, -15.1239

Previews

White Background



This preview shows how the HunterLab color 79.6146, 6.0035, -21.2923 looks on a white background.

Color Contrast Check

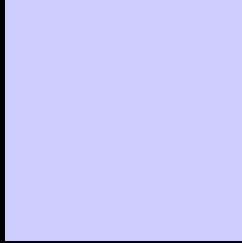
Large Text (above 18pt) WCAG AA × Fail

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 79.6146, 6.0035, -21.2923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

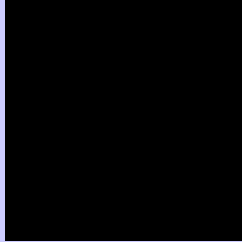
Any Text WCAG AA ✓ Pass

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 79.6146, 6.0035, -21.2923 Background



This preview shows how black text looks on a background with the HunterLab color 79.6146, 6.0035, -21.2923.



This preview shows how white text looks on a background with the HunterLab color 79.6146, 6.0035, -21.2923.

-21.2923.

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

79.6146, 6.0035, -21.2923

Protanopia

79.5191, 2.5909, -21.4955

Deuteranopia

79.6146, 6.0035, -21.2923



Tritanopia

79.6061, -3.9943, -4.6060

Trichromacy



Original Color

79.6146, 6.0035, -21.2923

Protanomaly

79.4745, 3.9916, -21.5380

Deuteranomaly

79.6146, 6.0035, -21.2923

Tritanomaly

79.5592, -0.2233, -10.6884

Monochromacy



Original Color

79.6146, 6.0035, -21.2923

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0079, -1.0301, -4.0373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6146, 6.0035, -21.2923 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(205, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 204, 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(205, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6146, 6.0035, -21.2923 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(205, 204, 255) }
```


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

```
.border{ border-color:rgb(205, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6146, 6.0035, -21.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 204, 255) }
```

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

```
.background{ background-color: rgb(205,  
204, 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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