

Converting Colors

HunterLab(81.7775, 7.4730,
-41.2002)

Have a look what the booklet for
HunterLab(81.7775, 7.4730,
-41.2002) contains.

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Color

**HunterLab(80.4056, -0.6528,
-20.2283)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D2FF
RGB	193, 210, 255
RGB Percent	76%, 82%, 100%
CMY	0.2431, 0.1765, 0.0000
CMYK	0.24, 0.18, 0.00, 0.00
HSL	224°, 100%, 88%
HSV	224°, 24%, 100%
XYZ	63.0889, 64.6506, 103.7614
YIQ	210.0470, -24.5770, 10.3910

Conversions

Conversions Part 2

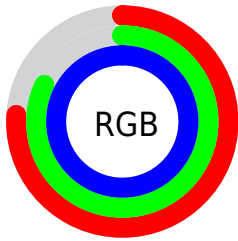
Format	Color
R _Y B	193, 206, 255
Decimal	12702463
CIE Lab	84.30, 3.81, -23.87
CIE LCh	84, 24.177, 279.072
Yxy	64.6531, 0.2725, 0.2793
Android (android.graphics.Color)	4290892543 (0xFFC1D2FF)
YUV	210.0470, 22.1618, -14.9502
Hunter-Lab	80.4056, -0.6528, -20.2283

Details

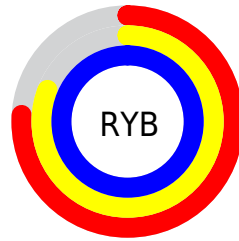
The HunterLab color $80.4056, -0.6528, -20.2283$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.8756, -6.0104, 24.9155$, and the grayscale version is $80.2165, -4.2801, 4.3583$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $57.6693, -0.1318, -19.3944$ is the 20% darker color. If you saturate the color by 10%, you get $72.7799, 2.2115, -32.1867$, and if you desaturate by 10%, it is $88.3016, -2.9199, -9.1643$.

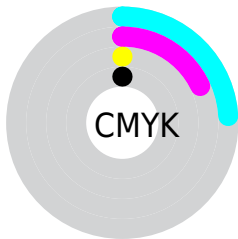
Distribution



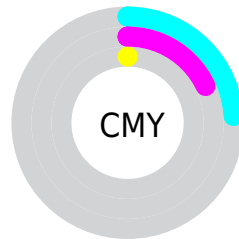
- Red (76%)
- Green (82%)
- Blue (100%)



- Red (76%)
- Yellow (81%)
- Blue (100%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4056, -0.6528, -20.2283 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 80.4056, -0.6528, -20.2283 by changing the saturation by 10% instead.

■ 80.4056, -0.6528,
-20.2283

■ 80.4056, -0.6528,
-20.2283

■ 210.1296, -6.2297,
-20.3811

■ 68.6876, -0.2111,
-19.9475

■ 105.6177, -1.6601,
-20.6092

■ 57.6002, 0.1880,
-19.6083

■ 119.0565, -2.2180,
-20.7189

■ 47.1834, 0.5391,
-19.2080

■ 133.0213, -2.8100,
-20.7774

■ 37.4834, 0.8372,
-18.7497

■ 147.4931, -3.4344,
-20.7872

■ 28.5578, 1.0754,
-18.2457

■ 162.4547, -4.0898,
-20.7504

■ 20.4808, 1.2441,
-17.7311

■ 177.8905, -4.7748,

■ 13.3530, 1.3287,

-20.6692

-17.3119

193.7865, -5.4885,
-20.5456

6.9033, 2.0376,
-19.0328

0.0000, NaN, -NF

80.4056, -0.6528,
-20.2283

80.4056, -0.6528,
-20.2283

72.7799, 2.2115,
-32.1867

88.3016, -2.9199,
-9.1643

65.4632, 5.8174,
-45.2463

96.4296, -4.6973,
1.1674

58.5136, 10.3350,
-59.6264

100.0000, -5.3358,
5.4332

52.0054, 15.9604,
-75.5349

■ 46.0358, 22.8843,
-93.0786

■ 40.7277, 31.2103,
-112.0843

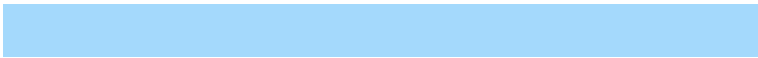
■ 36.2235, 40.7863,
-131.8177

■ 34.0459, 46.5133,
-142.9634

Harmonies

Analogous

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



80.4072, -12.3071, -18.7285



80.4056, -0.6528, -20.2283



80.4072, 10.6446, -14.4258

Triad

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



80.4072, -0.6542, -20.2260



80.4072, 14.2554, 16.9251



80.4072, -24.5736, 11.7713

Complementary

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



80.4056, -0.6528, -20.2283



92.8756, -6.0104, 24.9155

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.



80.4072, -18.2170, 19.5104



80.4056, -0.6528, -20.2283



80.4072, 4.0444, 22.1715

Square

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



80.4072, -0.6542, -20.2260



80.4072, 19.5759, 7.7344



80.4072, -7.8714, 23.0438



80.4072, -25.6692, 0.8679

Rectangle

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



80.4056, -0.6528, -20.2283



80.4072, 16.2939, -7.6357



80.4072, -7.8714, 23.0438



80.4072, -22.9997, 14.7813

Sweetspot

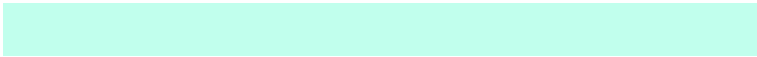
The Sweet Spot groups the original color and five complimentary colors.



80.4072, -0.6542, -20.2260



94.2239, -4.2622, -1.5459



94.3386, -26.7734, 7.0986



43.3641, -1.9248, -0.9999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4072, -0.6542, -20.2260



76.7963, 0.6066, -25.7091



76.5151, 12.3591, -25.9451



42.6477, -1.7717, -1.9037



25.0371, 32.3237, -101.0717



8.8506, 7.2272, -26.6638

Inverse Universe

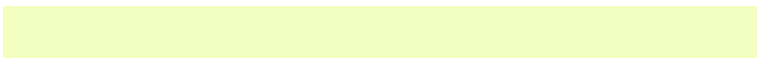
The Inverse Universe completely reimagines the original color for something new.



80.0341, 20.3969, 4.5025



76.5249, 25.5254, 4.6307



97.0418, -19.2570, 28.6336



42.5075, 2.0970, 2.2160



33.7058, 58.4697, 15.9851



10.6001, 18.5492, 3.7785

Previews

White Background



This preview shows how the HunterLab color 80.4056, -0.6528, -20.2283 looks on a white background.

Color Contrast Check

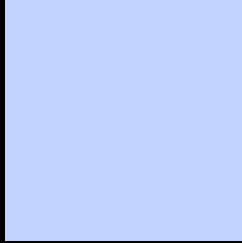
Large Text (above 18pt) WCAG AA × Fail

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 80.4056, -0.6528, -20.2283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

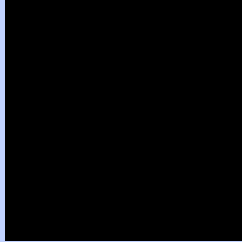
Any Text WCAG AA ✓ Pass

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 80.4056, -0.6528, -20.2283 Background



This preview shows how black text looks on a background with the HunterLab color 80.4056, -0.6528, -20.2283.



This preview shows how white text looks on a background with the HunterLab color 80.4056, -0.6528,

-20.2283.

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

80.4056, -0.6528, -20.2283

Protanopia

80.3411, 2.1850, -19.6532

Deuteranopia

80.4814, 5.8359, -20.0024



Tritanopia

80.3455, -9.0618, -6.4392

Trichromacy



Original Color

80.4056, -0.6528, -20.2283

Protanomaly

80.3909, 0.7905, -19.6040

Deuteranomaly

80.3381, 3.8100, -20.2504

Tritanomaly

80.5152, -6.2035, -11.2015

Monochromacy



Original Color

80.4056, -0.6528, -20.2283

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2630, -3.2969, -3.7503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4056, -0.6528, -20.2283 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(193, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 210, 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(193, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4056, -0.6528, -20.2283 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(193, 210, 255) }
```


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

```
.border{ border-color:rgb(193, 210, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 210,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4056, -0.6528, -20.2283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 210, 255) }
```

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

```
.background{ background-color: rgb(193,  
210, 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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