

Converting Colors

HunterLab(79.9490, -0.3741,
-20.9032)

Have a look what the booklet for
HunterLab(79.9490, -0.3741,
-20.9032) contains.

HunterLab(80.0171, -0.4088, -20.8021)	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(80.0171, -0.4088,
-20.8021)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D1FF
RGB	192, 209, 255
RGB Percent	75%, 82%, 100%
CMY	0.2470, 0.1804, 0.0000
CMYK	0.25, 0.18, 0.00, 0.00
HSL	224°, 100%, 88%
HSV	224°, 25%, 100%
XYZ	62.5887, 64.0274, 103.6674
YIQ	209.1610, -24.8980, 10.7020

Conversions

Conversions Part 2

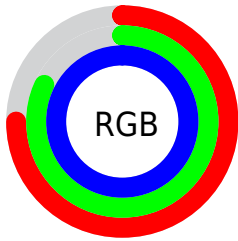
Format	Color
RYB	192, 205, 255
Decimal	12636671
CIELab	83.98, 4.05, -24.37
CIELCh	84, 24.707, 279.435
Yxy	64.0299, 0.2718, 0.2780
Android (android.graphics.Color)	4290826751 (0xFFC0D1FF)
YUV	209.1610, 22.5986, -15.0502
Hunter-Lab	80.0171, -0.4088, -20.8021

Details

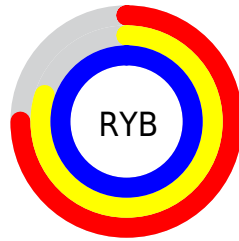
The HunterLab color $80.0171, -0.4088, -20.8021$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.8517, -6.1419, 25.2624$, and the grayscale version is $79.8339, -4.2597, 4.3375$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $57.3047, 0.1138, -19.9641$ is the 20% darker color. If you saturate the color by 10%, you get $72.3711, 2.5402, -32.8681$, and if you desaturate by 10%, it is $87.9365, -2.7551, -9.6502$.

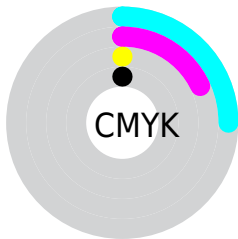
Distribution



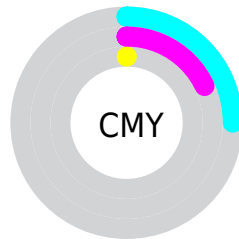
- Red (75%)
- Green (82%)
- Blue (100%)



- Red (75%)
- Yellow (80%)
- Blue (100%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0171, -0.4088, -20.8021 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 80.0171, -0.4088, -20.8021 by changing the saturation by 10% instead.

■ 80.0171, -0.4088, -20.8021

■ 80.0171, -0.4088, -20.8021

209.5942, -5.8922, -21.0986

■ 68.3190, 0.0202, -20.5047

■ 105.1922, -1.3925, -21.2164

■ 57.2527, 0.4059, -20.1492

118.6136, -1.9394, -21.3426

■ 46.8583, 0.7428, -19.7334

132.5617, -2.5207, -21.4174

■ 37.1824, 1.0254, -19.2616

147.0174, -3.1349, -21.4431

■ 28.2829, 1.2469, -18.7476

161.9634, -3.7803, -21.4222

■ 20.2348, 1.3970, -18.2312

177.3841, -4.4558,

■ 13.1398, 1.4606,

-21.3565

-17.8302

193.2654, -5.1601,
-21.2481

■ 6.6389, 2.3037,
-20.0930

0.0000, NaN, -NF

■ 80.0171, -0.4088,
-20.8021

■ 80.0171, -0.4088,
-20.8021

■ 72.3711, 2.5402,
-32.8681

■ 87.9365, -2.7551,
-9.6502

■ 65.0382, 6.2386,
-46.0607

■ 96.0902, -4.6080,
0.7544

■ 58.0779, 10.8592,
-60.6048

100.0000, -5.3358,
5.4332

■ 51.5667, 16.6003,
-76.7118

■ 45.6044, 23.6518,
-94.4836

■ 40.3179, 32.1077,
-113.7209

■ 35.8536, 41.7873,
-133.6255

■ 33.8435, 47.1399,
-144.0629

Harmonies

Analogous

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



80.0187, -12.3119, -19.3564



80.0171, -0.4088, -20.8021



80.0187, 11.1046, -14.7688

Triad

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



80.0187, -0.4101, -20.7999



80.0187, 14.5705, 17.2191



80.0187, -24.9831, 11.7718

Complementary

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



80.0171, -0.4088, -20.8021



92.8517, -6.1419, 25.2624

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.



80.0187, -18.5721, 19.6819



80.0171, -0.4088, -20.8021



80.0187, 4.0945, 22.4861

Square

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



80.0187, -0.4101, -20.7999



80.0187, 20.0872, 7.9119



80.0187, -8.0657, 23.3150



80.0187, -26.0296, 0.6283

Rectangle

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



80.0171, -0.4088, -20.8021



80.0187, 16.8403, -7.7827



80.0187, -8.0657, 23.3150



80.0187, -23.4030, 14.8475

Sweetspot

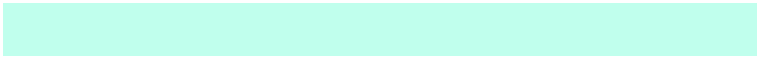
The Sweet Spot groups the original color and five complimentary colors.



80.0187, -0.4101, -20.7999



94.1993, -4.2212, -1.5758



94.2603, -27.0814, 7.1398



43.3517, -1.9042, -1.0151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0187, -0.4101, -20.7999



75.9328, 1.0684, -27.0636



76.1530, 12.6618, -26.5114



42.6323, -1.7460, -1.9229



24.8881, 32.7735, -101.8565



8.8011, 7.3530, -26.8736

Inverse Universe

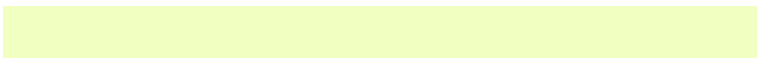
The Inverse Universe completely reimagines the original color for something new.



79.7272, 20.7803, 4.6305



75.7828, 26.5724, 4.8195



96.9992, -19.4573, 28.9466



42.5060, 2.0887, 2.2382



33.6946, 58.4285, 16.1487



10.5959, 18.5339, 3.8391

Previews

White Background



This preview shows how the HunterLab color 80.0171, -0.4088, -20.8021 looks on a white background.

Color Contrast Check

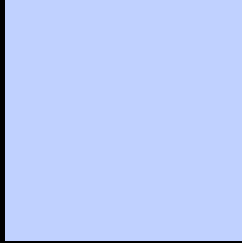
Large Text (above 18pt) WCAG AA × Fail

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 80.0171, -0.4088, -20.8021 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

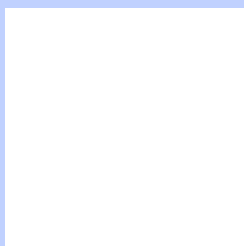
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.0171, -0.4088, -20.8021 Background



This preview shows how black text looks on a background with the HunterLab color 80.0171, -0.4088, -20.8021.



This preview shows how white text looks on a background with the HunterLab color 80.0171, -0.4088, -20.8021.

-20.8021.

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

80.0171, -0.4088, -20.8021

Protanopia

79.9522, 2.4230, -20.2253

Deuteranopia

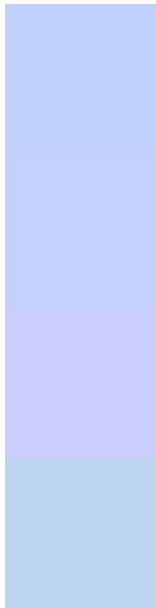
80.0028, 5.7686, -20.7154



Tritanopia

79.9165, -9.0315, -6.4547

Trichromacy



Original Color

80.0171, -0.4088, -20.8021

Protanomaly

80.0020, 1.0306, -20.1756

Deuteranomaly

79.8625, 3.7531, -20.9603

Tritanomaly

80.0861, -6.1749, -11.2157

Monochromacy



Original Color

80.0171, -0.4088, -20.8021

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8677, -3.0868, -4.2534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0171, -0.4088, -20.8021 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, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 209, 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, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0171, -0.4088, -20.8021 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, 209, 255) }
```


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

```
.border{ border-color:rgb(192, 209, 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, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0171, -0.4088, -20.8021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 209, 255) }
```

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

```
.background{ background-color: rgb(192,  
209, 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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