

Converting Colors

HunterLab(80.2585, 8.1701,
-20.2924)

Have a look what the booklet for
HunterLab(80.2585, 8.1701,
-20.2924) contains.

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Color

**HunterLab(80.2513, 8.1280,
-20.3038)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D4CCFF |
| RGB | 212, 204, 255 |
| RGB Percent | 83%, 80%, 100% |
| CMY | 0.1686, 0.2000, 0.0000 |
| CMYK | 0.17, 0.20, 0.00, 0.00 |
| HSL | 249°, 100%, 90% |
| HSV | 249°, 20%, 100% |
| XYZ | 66.7942, 64.4027, 103.5182 |
| YIQ | 212.2060, -11.6030, 17.5570 |

Conversions

Conversions Part 2

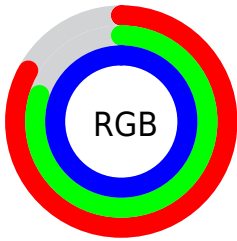
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 212, 204, 255 |
| Decimal | 13946111 |
| CIE Lab | 84.18, 12.74, -23.94 |
| CIE LCh | 84, 27.122, 298.021 |
| Yxy | 64.4053, 0.2846, 0.2744 |
| Android (android.graphics.Color) | 4292136191 (0xFFD4CCFF) |
| YUV | 212.2060, 21.0974, -0.1807 |
| Hunter-Lab | 80.2513, 8.1280, -20.3038 |

Details

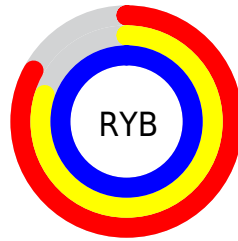
The HunterLab color $80.2513, 8.1280, -20.3038$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8031, -15.9890, 25.3529$, and the grayscale version is $81.1461, -4.3298, 4.4088$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4961, 8.0539, -19.5232$ is the 20% darker color. If you saturate the color by 10%, you get $70.9040, 15.4666, -35.1496$, and if you desaturate by 10%, it is $89.9704, 1.2269, -6.8852$.

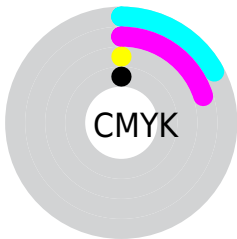
Distribution



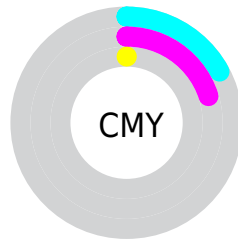
- Red (83%)
- Green (80%)
- Blue (100%)



- Red (83%)
- Yellow (80%)
- Blue (100%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2513, 8.1280, -20.3038 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 80.2513, 8.1280, -20.3038 by changing the saturation by 10% instead.

■ 80.2513, 8.1280,
-20.3038

■ 80.2513, 8.1280,
-20.3038

209.9171, 5.6553,
-20.4797

■ 68.5412, 8.1542,
-20.0202

105.4488, 7.8973,
-20.6901

■ 57.4622, 8.1167,
-19.6782

118.8806, 7.7052,
-20.8025

■ 47.0543, 8.0062,
-19.2753

132.8388, 7.4661,
-20.8636

■ 37.3639, 7.8129,
-18.8147

147.3043, 7.1829,
-20.8760

■ 28.4486, 7.5236,
-18.3090

162.2597, 6.8582,
-20.8417

■ 20.3830, 7.1201,
-17.7943

177.6895, 6.4941,

■ 13.2682, 6.5761,

-20.7630

-17.3791

193.5796, 6.0925,
-20.6418

■ 6.7996, 7.8024,
-19.2798

0.0000, NaN, -NF

■ 80.2513, 8.1280,
-20.3038

■ 80.2513, 8.1280,
-20.3038

■ 70.9040, 15.4666,
-35.1496

■ 89.9704, 1.2269,
-6.8852

■ 61.9992, 23.3751,
-51.8607

100.0000, -5.3358,
5.4332

■ 53.6459, 31.9851,
-70.9453

■ 45.9991, 41.3724,
-92.8747

■ 39.2832, 51.3793,
-117.6857

■ 33.8038, 61.2441,
-144.0350

■ 29.9082, 69.1970,
-167.9099

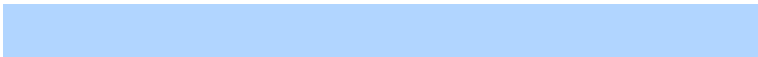
■ 27.6968, 73.4979,
-184.1714

■ 27.6965, 73.4986,
-184.1739

Harmonies

Analogous

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



80.2529, -5.1703, -24.0516



80.2513, 8.1280, -20.3038



80.2529, 18.6568, -9.6620

Triad

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



80.2529, 8.1263, -20.3015



80.2529, 9.7584, 22.4359



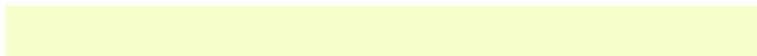
80.2529, -28.3517, 5.2064

Complementary

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



80.2513, 8.1280, -20.3038



97.8031, -15.9890, 25.3529

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.



80.2529, -24.9105, 16.2489



80.2513, 8.1280, -20.3038



80.2529, -3.3987, 25.1325

Square

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



80.2529, 8.1263, -20.3015



80.2529, 19.6415, 15.0095



80.2529, -15.9877, 23.0650



80.2529, -25.7026, -7.9645

Rectangle

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



80.2513, 8.1280, -20.3038



80.2529, 22.3852, -0.8639



80.2529, -15.9877, 23.0650



80.2529, -27.8738, 9.2705

Sweetspot

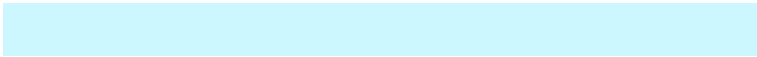
The Sweet Spot groups the original color and five complimentary colors.



80.2529, 8.1263, -20.3015



93.9460, -1.4327, -1.8436



93.1634, -16.8055, -3.0965



43.1617, -0.4634, -1.2288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2529, 8.1263, -20.3015



76.4638, 11.0041, -26.0496



82.7276, 16.2324, -16.5439



41.8503, 0.4144, -2.8932



20.1210, 53.2068, -132.3377



6.5715, 16.8434, -39.0827

Inverse Universe

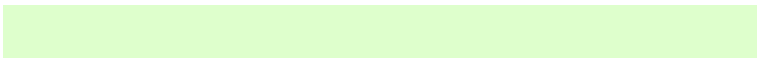
The Inverse Universe completely reimagines the original color for something new.



84.3584, 20.8523, -9.5013



81.4689, 26.2042, -12.4435



95.5961, -24.0043, 23.0531



42.7183, 3.2272, -0.7825



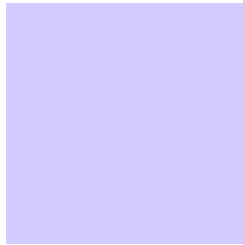
37.0014, 70.3446, -30.1871



11.6002, 22.1416, -10.1466

Previews

White Background



This preview shows how the HunterLab color 80.2513, 8.1280, -20.3038 looks on a white background.

Color Contrast Check

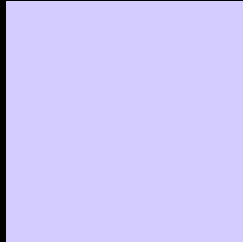
Large Text (above 18pt) WCAG AA × Fail

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 80.2513, 8.1280, -20.3038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

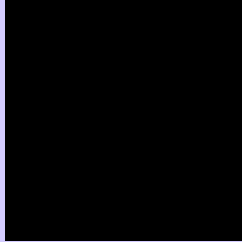
Any Text WCAG AA ✓ Pass

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 80.2513, 8.1280, -20.3038 Background



This preview shows how black text looks on a background with the HunterLab color 80.2513, 8.1280, -20.3038.



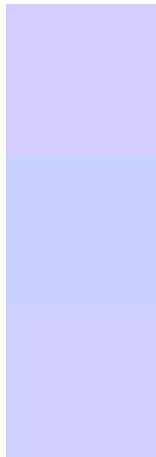
This preview shows how white text looks on a background with the HunterLab color 80.2513, 8.1280,

-20.3038.

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

80.2513, 8.1280, -20.3038

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.1826, 6.3709, -20.4368



Tritanopia

80.2230, -1.8587, -3.7763

Trichromacy



Original Color

80.2513, 8.1280, -20.3038

Protanomaly

80.4258, 4.1058, -20.1151

Deuteranomaly

80.2733, 6.6740, -20.2966

Tritanomaly

80.1844, 1.9116, -9.8002

Monochromacy



Original Color

80.2513, 8.1280, -20.3038

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7462, 0.0761, -4.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2513, 8.1280, -20.3038 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(212, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2513, 8.1280, -20.3038 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(212, 204, 255) }
```


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

```
.border{ border-color:rgb(212, 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(212, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2513, 8.1280, -20.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 204, 255) }
```

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

```
.background{ background-color: rgb(212,  
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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