

Converting Colors

HunterLab(81.2447, 16.6795,
-35.4473)

Have a look what the booklet for
HunterLab(81.2447, 16.6795,
-35.4473) contains.

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Color

**HunterLab(80.2287, 11.0790,
-20.2857)**

Conversions

Conversions Part 1

Format	Color
Hex	DACAFF
RGB	218, 202, 255
RGB Percent	85%, 79%, 100%
CMY	0.1451, 0.2078, 0.0000
CMYK	0.15, 0.21, 0.00, 0.00
HSL	258°, 100%, 90%
HSV	258°, 21%, 100%
XYZ	68.0839, 64.3664, 103.4432
YIQ	212.8260, -7.4770, 19.8750

Conversions

Conversions Part 2

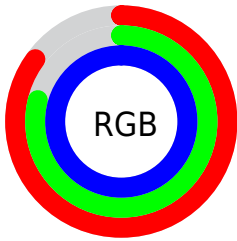
Format	Color
R _Y B	218, 202, 255
Decimal	14338815
CIE Lab	84.16, 15.67, -23.93
CIE LCh	84, 28.599, 303.214
Yxy	64.3690, 0.2886, 0.2729
Android (android.graphics.Color)	4292528895 (0xFFDACAFF)
YUV	212.8260, 20.7918, 4.5376
Hunter-Lab	80.2287, 11.0790, -20.2857

Details

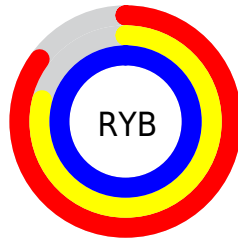
The HunterLab color $80.2287, 11.0790, -20.2857$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.0235, -18.8966, 25.3070$, and the grayscale version is $81.4133, -4.3440, 4.4233$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4835, 10.8421, -19.4942$ is the 20% darker color. If you saturate the color by 10%, you get $71.2572, 19.4566, -34.4700$, and if you desaturate by 10%, it is $89.5735, 3.0364, -7.3743$.

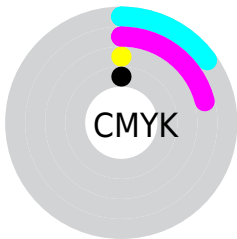
Distribution



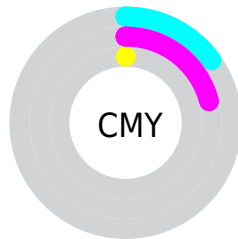
- Red (85%)
- Green (79%)
- Blue (100%)



- Red (85%)
- Yellow (79%)
- Blue (100%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2287, 11.0790, -20.2857 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 80.2287, 11.0790, -20.2857 by changing the saturation by 10% instead.

80.2287, 11.0790,
-20.2857

80.2287, 11.0790,
-20.2857

209.8859, 9.6003,
-20.4585

68.5198, 10.9736,
-20.0024

105.4240, 11.0955,
-20.6714

57.4420, 10.7985,
-19.6608

118.8549, 11.0202,
-20.7834

47.0354, 10.5433,
-19.2581

132.8121, 10.8940,
-20.8442

37.3464, 10.1972,
-18.7978

147.2766, 10.7202,
-20.8562

28.4327, 9.7459,
-18.2923

162.2311, 10.5017,
-20.8216

20.3687, 9.1698,
-17.7778

177.6601, 10.2408,

13.2558, 8.4424,

-20.7425

-17.3627

193.5493, 9.9397,
-20.6209

6.7843, 9.6997,
-19.2864

0.0000, NaN, -NF

80.2287, 11.0790,
-20.2857

80.2287, 11.0790,
-20.2857

71.2572, 19.4566,
-34.4700

89.5735, 3.0364,
-7.3743

62.7282, 28.2457,
-50.2748

99.2322, -4.7369,
4.5365

54.7461, 37.4861,
-68.0696

100.0000, -5.3358,
5.4332

47.4544, 47.1150,
-88.1379

■ 41.0507, 56.8027,
-110.3532

■ 35.7893, 65.6866,
-133.5277

■ 31.9381, 72.2065,
-154.6862

■ 29.6594, 75.1350,
-169.5320

Harmonies

Analogous

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



80.2303, -2.7629, -25.8088



80.2287, 11.0790, -20.2857



80.2303, 21.3203, -8.1171

Triad

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



80.2303, 11.0772, -20.2834



80.2303, 8.2736, 24.1106



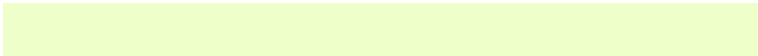
80.2303, -29.5475, 2.9109

Complementary

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



80.2287, 11.0790, -20.2857



97.0235, -18.8966, 25.3070

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.



80.2303, -27.0344, 15.1203



80.2287, 11.0790, -20.2857



80.2303, -5.7962, 26.0461

Square

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



80.2303, 11.0772, -20.2834



80.2303, 19.6248, 17.2232



80.2303, -18.5722, 23.0514



80.2303, -25.6865, -11.0464

Rectangle

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



80.2287, 11.0790, -20.2857



80.2303, 24.3831, 1.2665



80.2303, -18.5722, 23.0514



80.2303, -29.4193, 7.3488

Sweetspot

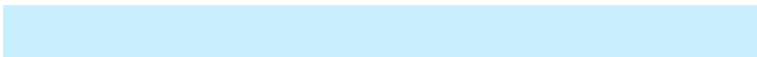
The Sweet Spot groups the original color and five complimentary colors.



80.2303, 11.0772, -20.2834



94.1562, -0.7105, -1.5682



90.3159, -13.1739, -6.6859



43.2695, -0.0935, -1.0866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2303, 11.0772, -20.2834



76.3970, 14.5657, -26.0925



82.9266, 19.8017, -16.1961



42.0042, 0.9389, -2.6841



21.5967, 54.4529, -121.4533



7.1291, 17.3611, -35.3332

Inverse Universe

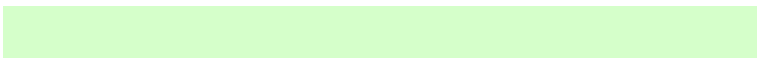
The Inverse Universe completely reimagines the original color for something new.



83.5077, 20.4645, -6.1650



80.4193, 25.8044, -8.3639



94.8005, -27.0427, 22.9938



42.6632, 2.9321, 0.0003



35.8003, 66.0793, -13.8444



11.2575, 20.9280, -5.5109

Previews

White Background



This preview shows how the HunterLab color 80.2287, 11.0790, -20.2857 looks on a white background.

Color Contrast Check

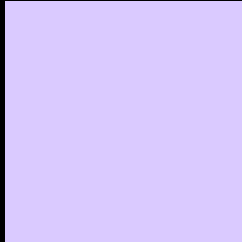
Large Text (above 18pt) WCAG AA × Fail

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 80.2287, 11.0790, -20.2857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

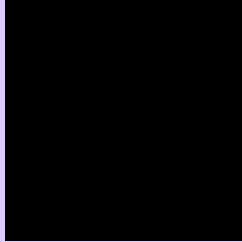
Any Text WCAG AA ✓ Pass

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 80.2287, 11.0790, -20.2857 Background



This preview shows how black text looks on a background with the HunterLab color 80.2287, 11.0790, -20.2857.



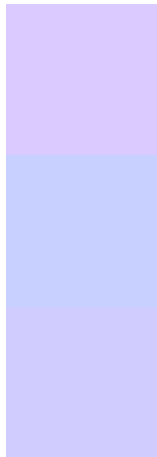
This preview shows how white text looks on a background with the HunterLab color 80.2287, 11.0790, -20.2857.

-20.2857.

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

80.2287, 11.0790, -20.2857

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.1426, 6.1567, -19.8774



Tritanopia

80.3988, 0.1748, -2.4612

Trichromacy



Original Color

80.2287, 11.0790, -20.2857

Protanomaly

80.3022, 5.2346, -20.2788

Deuteranomaly

80.2113, 7.9148, -19.7448

Tritanomaly

80.3666, 3.9305, -8.3944

Monochromacy



Original Color

80.2287, 11.0790, -20.2857

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0243, 1.0270, -3.7652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2287, 11.0790, -20.2857 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(218, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 202, 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(218, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2287, 11.0790, -20.2857 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(218, 202, 255) }
```


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

```
.border{ border-color:rgb(218, 202, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2287, 11.0790, -20.2857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 202, 255) }
```

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

```
.background{ background-color: rgb(218,  
202, 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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