

Converting Colors

HunterLab(79.5489, 11.8480,
-21.2887)

Have a look what the booklet for
HunterLab(79.5489, 11.8480,
-21.2887) contains.

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Color

**HunterLab(79.5489, 11.8480,
-21.2887)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C8FF
RGB	217, 200, 255
RGB Percent	85%, 78%, 100%
CMY	0.1490, 0.2157, 0.0000
CMYK	0.15, 0.22, 0.00, 0.00
HSL	259°, 100%, 89%
HSV	259°, 22%, 100%
XYZ	67.3196, 63.2803, 103.2739
YIQ	211.3530, -7.5230, 20.7090

Conversions

Conversions Part 2

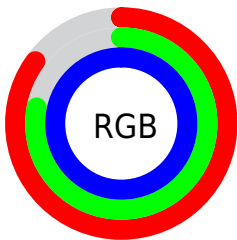
Format	Color
R _Y B	217, 200, 255
Decimal	14272767
CIE Lab	83.59, 16.43, -24.80
CIE LCh	84, 29.745, 303.524
Yxy	63.2828, 0.2878, 0.2706
Android (android.graphics.Color)	4292462847 (0xFFD9C8FF)
YUV	211.3530, 21.5180, 4.9524
Hunter-Lab	79.5489, 11.8480, -21.2887

Details

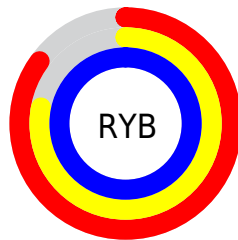
The HunterLab color $79.5489, 11.8480, -21.2887$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8854, -19.4939, 25.9176$, and the grayscale version is $80.7758, -4.3100, 4.3887$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.8475, 11.5850, -20.4896$ is the 20% darker color. If you saturate the color by 10%, you get $70.6273, 20.3069, -35.5453$, and if you desaturate by 10%, it is $88.8490, 3.7252, -8.3193$.

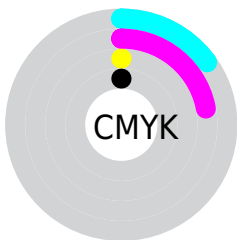
Distribution



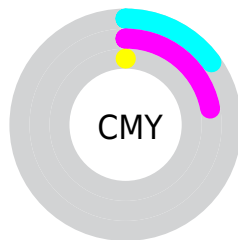
- Red (85%)
- Green (78%)
- Blue (100%)



- Red (85%)
- Yellow (78%)
- Blue (100%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5489, 11.8480, -21.2887 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 79.5489, 11.8480, -21.2887 by changing the saturation by 10% instead.

■ 79.5489, 11.8480,
-21.2887

■ 79.5489, 11.8480,
-21.2887

208.9486, 10.6510,
-21.7116

■ 67.8749, 11.7049,
-20.9765

104.6792, 11.9351,
-21.7323

■ 56.8341, 11.4900,
-20.6067

118.0797, 11.8930,
-21.8730

■ 46.4667, 11.1927,
-20.1774

132.0076, 11.7989,
-21.9622

■ 36.8200, 10.8019,
-19.6938

146.4438, 11.6561,
-22.0021

■ 27.9523, 10.3027,
-19.1718

161.3710, 11.4675,
-21.9950

■ 19.9392, 9.6750,
-18.6556

176.7735, 11.2357,

■ 12.8840, 8.8923,

-21.9429

-18.2757

192.6370, 10.9629,
-21.8479

6.3051, 11.0164,
-21.3069

0.0000, NaN, -NF

79.5489, 11.8480,
-21.2887

79.5489, 11.8480,
-21.2887

70.6273, 20.3069,
-35.5453

88.8490, 3.7252,
-8.3193

62.1554, 29.1745,
-51.4357

98.4670, -4.1259,
3.6364

54.2399, 38.4814,
-69.3204

100.0000, -5.3358,
5.4332

47.0274, 48.1449,
-89.4562

■ 40.7189, 57.7969,
-111.6537

■ 35.5694, 66.5193,
-134.6176

■ 31.8394, 72.7212,
-155.2820

■ 29.7898, 75.2517,
-168.6219

Harmonies

Analogous

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



79.5505, -2.5171, -27.1788



79.5489, 11.8480, -21.2887



79.5505, 22.4539, -8.5107

Triad

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



79.5505, 11.8462, -21.2863



79.5505, 8.6492, 24.7066



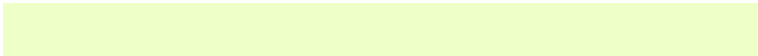
79.5505, -30.3592, 2.6722

Complementary

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



79.5489, 11.8480, -21.2887



96.8854, -19.4939, 25.9176

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.



79.5505, -27.8364, 15.3332



79.5489, 11.8480, -21.2887



79.5505, -5.9660, 26.6278

Square

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



79.5505, 11.8462, -21.2863



79.5505, 20.5167, 17.7045



79.5505, -19.1581, 23.5207



79.5505, -26.3124, -11.8645

Rectangle

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



79.5489, 11.8480, -21.2887



79.5505, 25.5908, 1.2608



79.5505, -19.1581, 23.5207



79.5505, -30.2500, 7.2818

Sweetspot

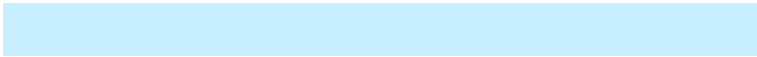
The Sweet Spot groups the original color and five complimentary colors.



79.5505, 11.8462, -21.2863



94.1667, -0.6745, -1.5545



89.9675, -13.4181, -7.1454



43.2749, -0.0751, -1.0795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5505, 11.8462, -21.2863



75.5444, 15.5508, -27.4293



82.3189, 20.7703, -17.0529



42.0119, 0.9652, -2.6737



21.6929, 54.5402, -120.7905



7.1621, 17.3939, -35.1279

Inverse Universe

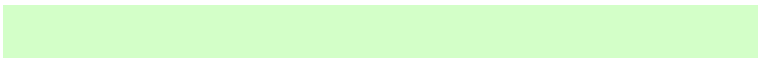
The Inverse Universe completely reimagines the original color for something new.



82.9119, 21.3832, -6.3803



79.6844, 26.9853, -8.6307



94.6255, -27.7925, 23.5811



42.6605, 2.9176, 0.0389



35.7471, 65.8889, -13.1088



11.2420, 20.8729, -5.2986

Previews

White Background



This preview shows how the HunterLab color 79.5489, 11.8480, -21.2887 looks on a white background.

Color Contrast Check

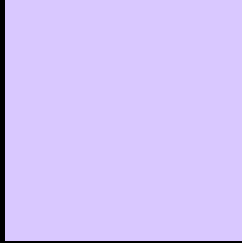
Large Text (above 18pt) WCAG AA × Fail

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 79.5489, 11.8480, -21.2887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

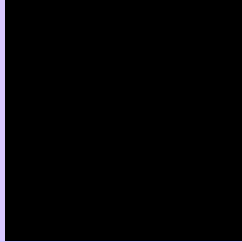
Any Text WCAG AA ✓ Pass

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 79.5489, 11.8480, -21.2887 Background



This preview shows how black text looks on a background with the HunterLab color 79.5489, 11.8480, -21.2887.



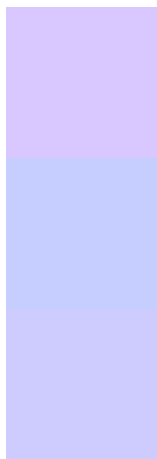
This preview shows how white text looks on a background with the HunterLab color 79.5489, 11.8480, -21.2887.

-21.2887.

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

79.5489, 11.8480, -21.2887

Protanopia

79.5191, 2.5909, -21.4955

Deuteranopia

79.6639, 6.0877, -20.5904



Tritanopia

79.5396, 0.2136, -2.4979

Trichromacy



Original Color

79.5489, 11.8480, -21.2887

Protanomaly

79.5255, 5.7049, -21.4314

Deuteranomaly

79.7303, 7.8377, -20.4606

Tritanomaly

79.5439, 4.1582, -8.9340

Monochromacy



Original Color

79.5489, 11.8480, -21.2887

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1984, 1.2505, -4.2868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5489, 11.8480, -21.2887 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(217, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 200, 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(217, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5489, 11.8480, -21.2887 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(217, 200, 255) }
```


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

```
.border{ border-color:rgb(217, 200, 255) }
```

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

Here you see how a box with a 4 pixel rgb(217, 200, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5489, 11.8480, -21.2887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 200, 255) }
```

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

```
.background{ background-color: rgb(217,  
200, 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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