

Converting Colors

HunterLab(85.0368, 13.2769,
-13.3314)

Have a look what the booklet for
HunterLab(85.0368, 13.2769,
-13.3314) contains.

HunterLab(85.0493, 13.3566, -13.3127)	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(85.0493, 13.3566,
-13.3127)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D3FF
RGB	240, 211, 255
RGB Percent	94%, 83%, 100%
CMY	0.0588, 0.1725, 0.0000
CMYK	0.06, 0.17, 0.00, 0.00
HSL	280°, 100%, 91%
HSV	280°, 17%, 100%
XYZ	77.2795, 72.3338, 104.4966
YIQ	224.6870, 3.1600, 19.8320

Conversions

Conversions Part 2

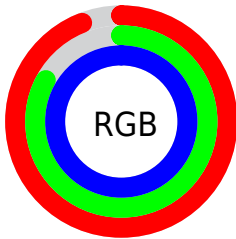
Format	Color
R _Y B	240, 211, 255
Decimal	15782911
CIE Lab	88.13, 17.84, -17.74
CIE LCh	88, 25.159, 315.154
Yxy	72.3368, 0.3041, 0.2847
Android (android.graphics.Color)	4293972991 (0xFFFF0D3FF)
YUV	224.6870, 14.9443, 13.4295
Hunter-Lab	85.0493, 13.3566, -13.3127

Details

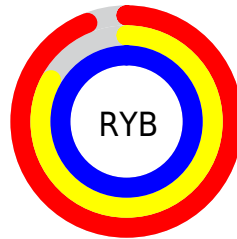
The HunterLab color $85.0493, 13.3566, -13.3127$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.1211, -21.7225, 20.8332$, and the grayscale version is $86.5735, -4.6193, 4.7037$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6802, 13.1679, -13.1181$ is the 20% darker color. If you saturate the color by 10%, you get $76.9221, 24.4810, -25.0941$, and if you desaturate by 10%, it is $93.5874, 2.4428, -2.2255$.

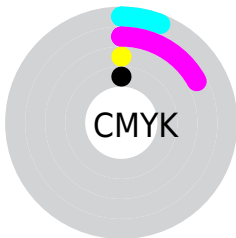
Distribution



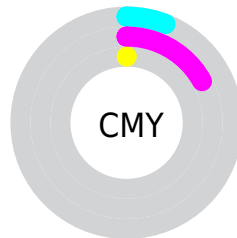
- Red (94%)
- Green (83%)
- Blue (100%)



- Red (94%)
- Yellow (83%)
- Blue (100%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0493, 13.3566, -13.3127 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 85.0493, 13.3566, -13.3127 by changing the saturation by 10% instead.


 85.0493, 13.3566,
-13.3127

 85.0493, 13.3566,
-13.3127


216.4978, 12.4314,
-11.6405

 73.0985, 13.1826,
-13.2514


110.6957, 13.5046,
-13.2614

 61.7651, 12.9382,
-13.1322


124.3381, 13.4934,
-13.1603

 51.0867, 12.6127,
-12.9485


138.4990, 13.4299,
-13.0121

 41.1064, 12.1958,
-12.6966

153.1601, 13.3175,
-12.8190

 31.8769, 11.6740,
-12.3738

168.3049, 13.1591,
-12.5835

 23.4650, 11.0297,
-11.9829

183.9184, 12.9572,

 15.9598, 10.2397,

-12.3073

-11.5429

199.9869, 12.7140,
-11.9925

■ 9.4877, 9.2767,
-11.1364

0.0000, INF, -NF

■ 85.0493, 13.3566,
-13.3127

■ 85.0493, 13.3566,
-13.3127

■ 76.9221, 24.4810,
-25.0941

■ 93.5874, 2.4428,
-2.2255

■ 69.2752, 35.7783,
-37.6578

100.0000, -5.3358,
5.4332

■ 62.2051, 47.1124,
-51.0189

■ 55.8303, 58.1900,
-65.0493

■ 50.2911, 68.4694,
-79.3486

■ 45.7364, 77.1031,
-93.1117

■ 42.2872, 83.0464,
-105.1364

■ 39.9615, 85.5240,
-114.2463

■ 39.4366, 85.8436,
-116.4324

Harmonies

Analogous

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



85.0511, 1.8940, -20.8002



85.0493, 13.3566, -13.3127



85.0511, 20.2064, -1.4997

Triad

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



85.0511, 13.3543, -13.3102



85.0511, 1.7643, 24.0560



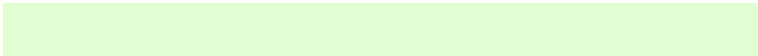
85.0511, -26.7198, -1.6284

Complementary

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



85.0493, 13.3566, -13.3127



96.1211, -21.7225, 20.8332

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.



85.0511, -26.7500, 10.3341



85.0493, 13.3566, -13.3127



85.0511, -10.7934, 24.0320

Square

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



85.0511, 13.3543, -13.3102



85.0511, 13.2546, 19.4232



85.0511, -21.0722, 19.3520



85.0511, -20.9871, -13.4162

Rectangle

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



85.0493, 13.3566, -13.3127



85.0511, 20.9988, 6.6772



85.0511, -21.0722, 19.3520



85.0511, -27.3857, 2.5297

Sweetspot

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



85.0511, 13.3543, -13.3102



95.5605, 0.0149, 0.1853



86.9955, -4.0553, -10.9428



43.9251, 0.3567, -0.2607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0511, 13.3543, -13.3102



81.9536, 17.4995, -17.6389



86.4022, 17.2536, -7.6214



42.3936, 2.2580, -2.1585



28.6569, 62.2401, -83.5304



9.2732, 19.8417, -24.7129

Inverse Universe

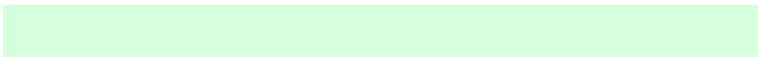
The Inverse Universe completely reimagines the original color for something new.



85.6402, 13.2546, 3.1883



82.7013, 17.3899, 2.8686



95.0847, -25.1733, 16.9592



42.5315, 2.2257, 1.8747



33.9010, 59.1890, 13.1267



10.6702, 18.8063, 2.7611

Previews

White Background



This preview shows how the HunterLab color 85.0493, 13.3566, -13.3127 looks on a white background.

Color Contrast Check

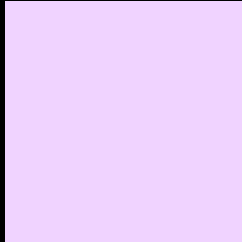
Large Text (above 18pt) WCAG AA × Fail

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 85.0493, 13.3566, -13.3127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

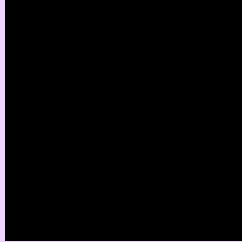
Any Text WCAG AA ✓ Pass

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 85.0493, 13.3566, -13.3127 Background



This preview shows how black text looks on a background with the HunterLab color 85.0493, 13.3566, -13.3127.



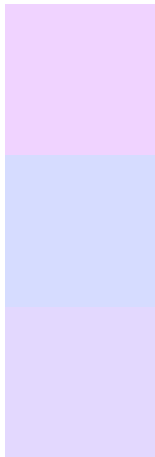
This preview shows how white text looks on a background with the HunterLab color 85.0493, 13.3566, -13.3127.

-13.3127.

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

85.0493, 13.3566, -13.3127

Protanopia

85.2658, 0.2046, -13.2420

Deuteranopia

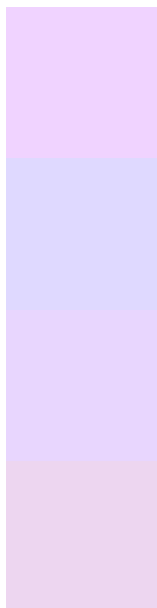
85.2047, 6.1779, -12.6365



Tritanopia

85.0058, 5.4910, -0.7721

Trichromacy



Original Color

85.0493, 13.3566, -13.3127

Protanomaly

85.1667, 4.5750, -13.3031

Deuteranomaly

85.0909, 8.8728, -12.7466

Tritanomaly

85.0817, 7.8260, -4.8838

Monochromacy



Original Color

85.0493, 13.3566, -13.3127

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.0613, 1.5626, -1.6132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0493, 13.3566, -13.3127 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(240, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 211, 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(240, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0493, 13.3566, -13.3127 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(240, 211, 255) }
```


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

```
.border{ border-color:rgb(240, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0493, 13.3566, -13.3127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 211, 255) }
```

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

```
.background{ background-color: rgb(240,  
211, 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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