

Converting Colors

HunterLab(89.1126, 4.5911,
-7.9550)

Have a look what the booklet for
HunterLab(89.1126, 4.5911, -7.9550)
contains.

HunterLab(89.2285, 4.2316, -7.8081)	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(89.2285, 4.2316,
-7.8081)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE2FF
RGB	237, 226, 255
RGB Percent	93%, 89%, 100%
CMY	0.0706, 0.1137, 0.0000
CMYK	0.07, 0.11, 0.00, 0.00
HSL	263°, 100%, 94%
HSV	263°, 11%, 100%
XYZ	80.1714, 79.6173, 105.7499
YIQ	232.5950, -2.7530, 11.3510

Conversions

Conversions Part 2

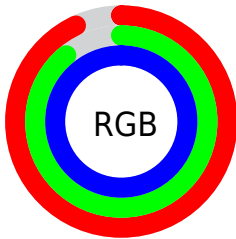
Format	Color
R _Y B	237, 226, 255
Decimal	15590143
CIE Lab	91.51, 9.00, -12.69
CIE LCh	92, 15.562, 305.345
Yxy	79.6205, 0.3019, 0.2998
Android (android.graphics.Color)	4293780223 (0xFFE2E2FF)
YUV	232.5950, 11.0457, 3.8632
Hunter-Lab	89.2285, 4.2316, -7.8081

Details

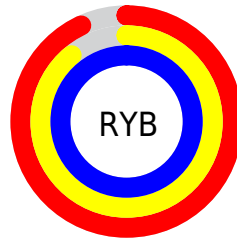
The HunterLab color $89.2285, 4.2316, -7.8081$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.1045, -13.7557, 16.7241$, and the grayscale version is $90.0469, -4.8047, 4.8924$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5948, 4.4326, -7.7941$ is the 20% darker color. If you saturate the color by 10%, you get $80.1014, 12.8998, -20.4434$, and if you desaturate by 10%, it is $98.6820, -4.1971, 3.8919$.

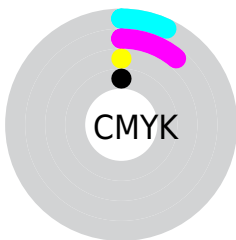
Distribution



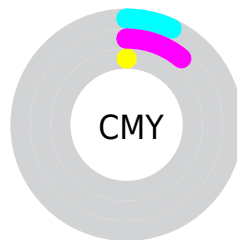
- Red (93%)
- Green (89%)
- Blue (100%)



- Red (93%)
- Yellow (89%)
- Blue (100%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2285, 4.2316, -7.8081 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 89.2285, 4.2316, -7.8081 by changing the saturation by 10% instead.

89.2285, 4.2316,
-7.8081

89.2285, 4.2316,
-7.8081

222.1831, 0.2182,
-4.5509

77.0754, 4.4670,
-7.9470

115.2528, 3.6108,
-7.3726

65.5287, 4.6515,
-8.0331

129.0729, 3.2364,
-7.0870

54.6243, 4.7775,
-8.0594

143.4050, 2.8220,
-6.7590

44.4025, 4.8384,
-8.0205

158.2316, 2.3699,
-6.3906

34.9122, 4.8254,
-7.9102

173.5366, 1.8819,
-5.9840

26.2150, 4.7266,
-7.7220

189.3055, 1.3596,

18.3911, 4.5248,

-5.5408

-7.4508

205.5250, 0.8046,
-5.0627

■ 11.5518, 4.1936,
-7.1025

■ 4.0945, 9.3623,
-12.6846

■ 89.2285, 4.2316,
-7.8081

■ 89.2285, 4.2316,
-7.8081

■ 80.1014, 12.8998,
-20.4434

■ 98.6820, -4.1971,
3.8919

■ 71.3514, 21.8674,
-34.2658

100.0000, -5.3358,
5.4332

■ 63.0556, 31.1719,
-49.5576

■ 55.3167, 40.8031,
-66.6029

■ 48.2752, 50.6186,
-85.5609

■ 42.1179, 60.1892,
-106.1741

■ 37.0737, 68.5887,
-127.2559

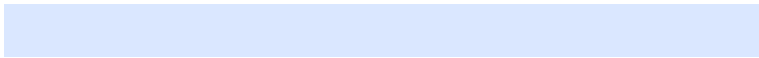
■ 33.3660, 74.3570,
-146.2521

■ 31.2180, 76.5887,
-159.1045

Harmonies

Analogous

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



89.2303, -3.3408, -10.8289



89.2285, 4.2316, -7.8081



89.2303, 9.5222, -1.4094

Triad

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



89.2303, 4.2293, -7.8057



89.2303, 1.6857, 17.0620



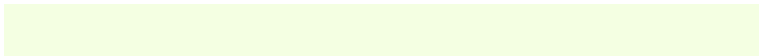
89.2303, -19.4486, 3.4950

Complementary

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



89.2285, 4.2316, -7.8081



98.1045, -13.7557, 16.7241

Split Complementary

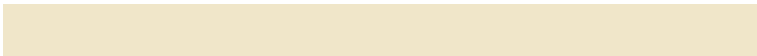
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.2303, -18.2079, 10.6996



89.2285, 4.2316, -7.8081



89.2303, -6.1821, 18.1282

Square

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



89.2303, 4.2293, -7.8057



89.2303, 8.0180, 12.8489



89.2303, -13.4183, 15.8991



89.2303, -16.8683, -3.9500

Rectangle

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



89.2285, 4.2316, -7.8081



89.2303, 10.9494, 3.6716



89.2303, -13.4183, 15.8991



89.2303, -19.4636, 6.0265

Sweetspot

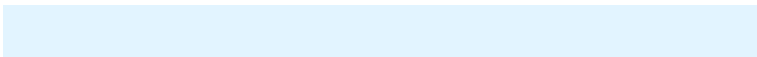
The Sweet Spot groups the original color and five complimentary colors.



89.2303, 4.2293, -7.8057



97.1217, -2.8384, 2.0410



93.9750, -8.9350, -1.9386



44.5790, -1.0030, 0.5195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2303, 4.2293, -7.8057



86.7965, 6.4835, -11.0286



90.6365, 8.9426, -5.8814



42.0873, 1.2214, -2.5715



22.7397, 55.5323, -113.9081



7.5080, 17.7500, -33.0727

Inverse Universe

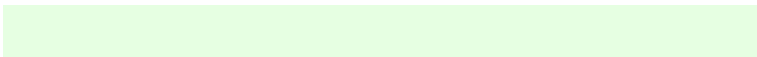
The Inverse Universe completely reimagines the original color for something new.



90.6573, 8.2528, 0.0307



88.5766, 11.4386, -1.1647



96.8571, -18.2329, 15.3170



42.6342, 2.7766, 0.4129



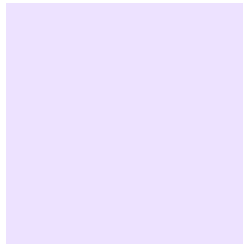
35.2617, 64.1446, -6.3442



11.0992, 20.3619, -3.3250

Previews

White Background



This preview shows how the HunterLab color 89.2285, 4.2316, -7.8081 looks on a white background.

Color Contrast Check

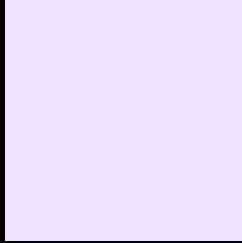
Large Text (above 18pt) WCAG AA × Fail

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 89.2285, 4.2316, -7.8081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

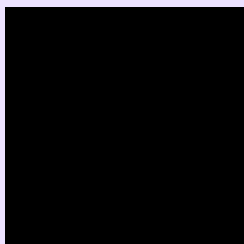
Any Text WCAG AA ✓ Pass

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 89.2285, 4.2316, -7.8081 Background



This preview shows how black text looks on a background with the HunterLab color 89.2285, 4.2316, -7.8081.



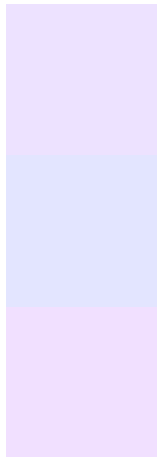
This preview shows how white text looks on a background with the HunterLab color 89.2285, 4.2316, -7.8081.

-7.8081.

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

89.2285, 4.2316, -7.8081

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

89.0124, 6.6232, -8.0520



Tritanopia

89.3324, 0.8010, -2.8070

Trichromacy



Original Color

89.2285, 4.2316, -7.8081

Protanomaly

89.2725, 1.2304, -7.8026

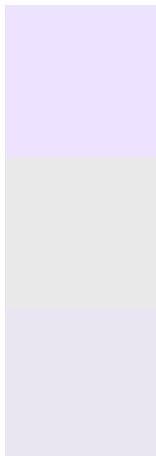
Deuteranomaly

89.2164, 5.7530, -7.7974

Tritanomaly

89.2248, 2.2215, -4.5355

Monochromacy



Original Color

89.2285, 4.2316, -7.8081

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.6866, -1.5008, 0.2238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2285, 4.2316, -7.8081 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(237, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 226, 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(237, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2285, 4.2316, -7.8081 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(237, 226, 255) }
```


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

```
.border{ border-color:rgb(237, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 226, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 226, 255); box-shadow:4px 4px 4px 4px rgb(237, 226, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2285, 4.2316, -7.8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 226, 255) }
```

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

```
.background{ background-color: rgb(237,  
226, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor