

Converting Colors

HunterLab(90.7645, 11.9033,
-33.1074)

Have a look what the booklet for
HunterLab(90.7645, 11.9033,
-33.1074) contains.

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Color

**HunterLab(89.0584, 2.0825,
-8.0706)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E3FF
RGB	232, 227, 255
RGB Percent	91%, 89%, 100%
CMY	0.0902, 0.1098, 0.0000
CMYK	0.09, 0.11, 0.00, 0.00
HSL	251°, 100%, 95%
HSV	251°, 11%, 100%
XYZ	78.7978, 79.3140, 105.7638
YIQ	231.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

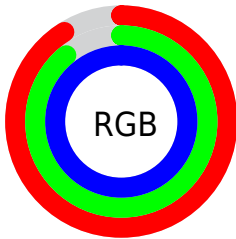
Format	Color
R_{YB}	232, 227, 255
Decimal	15262719
CIE _{Lab}	91.38, 6.88, -12.94
CIE _{LCh}	91, 14.653, 297.996
Yxy	79.3172, 0.2986, 0.3006
Android (android.graphics.Color)	4293452799 (0xFFE8E3FF)
YUV	231.6870, 11.4933, 0.2745
Hunter-Lab	89.0584, 2.0825, -8.0706

Details

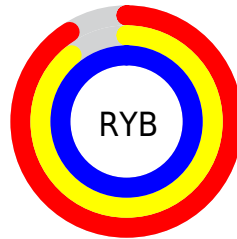
The HunterLab color $89.0584, 2.0825, -8.0706$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.6868, -11.6302, 16.9433$, and the grayscale version is $89.6482, -4.7834, 4.8708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4312, 2.3929, -8.0514$ is the 20% darker color. If you saturate the color by 10%, you get $79.4268, 9.1802, -21.5191$, and if you desaturate by 10%, it is $99.0111, -4.6882, 4.2749$.

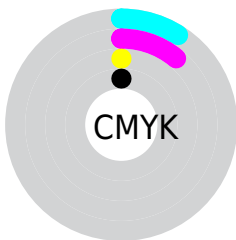
Distribution



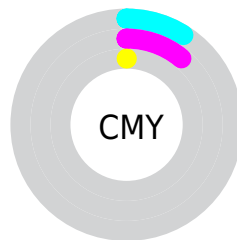
- Red (91%)
- Green (89%)
- Blue (100%)



- Red (91%)
- Yellow (89%)
- Blue (100%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0584, 2.0825, -8.0706 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 89.0584, 2.0825, -8.0706 by changing the saturation by 10% instead.

89.0584, 2.0825,
-8.0706

89.0584, 2.0825,
-8.0706

221.9524, -2.6474,
-4.8904

76.9134, 2.4129,
-8.1997

115.0675, 1.2836,
-7.6539

65.3753, 2.6968,
-8.2756

128.8805, 0.8249,
-7.3773

54.4799, 2.9275,
-8.2914

143.2057, 0.3291,
-7.0580

44.2677, 3.0993,
-8.2418

158.0256, -0.2018,
-6.6982

34.7878, 3.2045,
-8.1205

173.3242, -0.7664,
-6.2998

26.1020, 3.2330,
-7.9212

189.0868, -1.3630,

18.2907, 3.1697,

-5.8647

-7.6395

205.3003, -1.9904,
-5.3945

■ 11.4659, 2.9913,
-7.2832

■ 3.9053, 7.4662,
-13.5801

■ 89.0584, 2.0825,
-8.0706

■ 89.0584, 2.0825,
-8.0706

■ 79.4268, 9.1802,
-21.5191

■ 99.0111, -4.6882,
4.2749

■ 70.1666, 16.7132,
-36.4136

■ 100.0000, -5.3358,
5.4332

■ 61.3569, 24.7996,
-53.1787

■ 53.1074, 33.5570,
-72.3097

■ 45.5761, 43.0294,
-94.2384

■ 38.9892, 53.0000,
-118.9150

■ 33.6509, 62.6211,
-144.8590

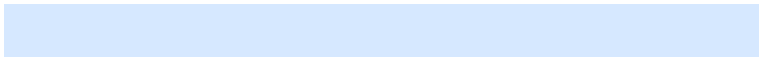
■ 29.8948, 70.0764,
-167.9869

■ 27.9100, 73.6648,
-182.4904

Harmonies

Analogous

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



89.0602, -5.2580, -9.9030



89.0584, 2.0825, -8.0706



89.0602, 7.7426, -2.6949

Triad

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



89.0602, 2.0803, -8.0682



89.0602, 2.9771, 15.6649



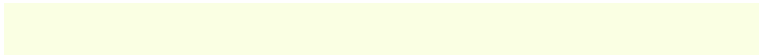
89.0602, -18.6499, 5.3237

Complementary

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



89.0584, 2.0825, -8.0706



98.6868, -11.6302, 16.9433

Split Complementary

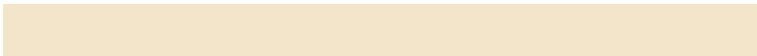
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0602, -16.6027, 11.7835



89.0584, 2.0825, -8.0706



89.0602, -4.2545, 17.4403

Square

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



89.0602, 2.0803, -8.0682



89.0602, 8.2722, 11.0209



89.0602, -11.3937, 16.0790



89.0602, -17.0773, -1.8015

Rectangle

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



89.0584, 2.0825, -8.0706



89.0602, 9.7194, 1.9617



89.0602, -11.3937, 16.0790



89.0602, -18.3637, 7.6404

Sweetspot

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



89.0602, 2.0803, -8.0682



96.9759, -3.3423, 1.8555



95.9848, -11.7245, 0.5008



44.4935, -1.2980, 0.4099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0602, 2.0803, -8.0682



87.0855, 3.4860, -10.6886



90.3847, 6.5531, -6.2508



41.8731, 0.4923, -2.8621



20.2855, 53.3365, -131.0526



6.6414, 16.9043, -38.5811

Inverse Universe

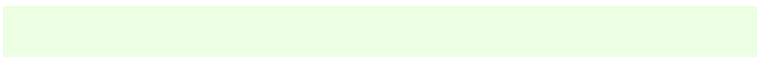
The Inverse Universe completely reimagines the original color for something new.



91.1611, 8.7965, -2.4973



89.5922, 11.4352, -3.9485



97.4458, -16.0559, 15.5450



42.7100, 3.1828, -0.6648



36.8062, 69.6560, -27.5661



11.5452, 21.9480, -9.4117

Previews

White Background



This preview shows how the HunterLab color 89.0584, 2.0825, -8.0706 looks on a white background.

Color Contrast Check

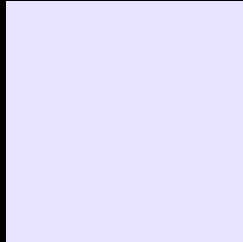
Large Text (above 18pt) WCAG AA × Fail

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 89.0584, 2.0825, -8.0706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

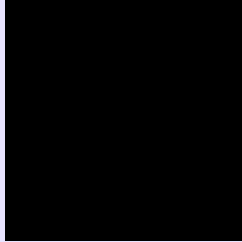
Any Text WCAG AA ✓ Pass

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 89.0584, 2.0825, -8.0706 Background



This preview shows how black text looks on a background with the HunterLab color 89.0584, 2.0825, -8.0706.



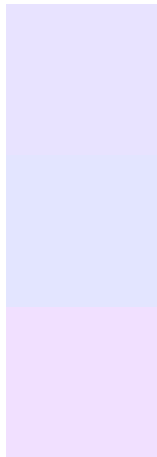
This preview shows how white text looks on a background with the HunterLab color 89.0584, 2.0825, -8.0706.

-8.0706.

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

89.0584, 2.0825, -8.0706

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

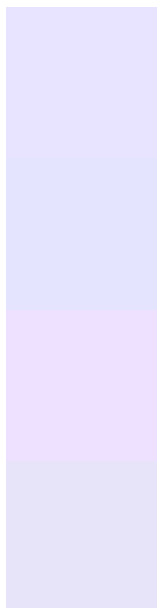
89.0124, 6.6232, -8.0520



Tritanopia

88.9548, -0.4917, -3.3080

Trichromacy



Original Color

89.0584, 2.0825, -8.0706

Protanomaly

89.0869, 0.5968, -8.0589

Deuteranomaly

89.0211, 5.0959, -8.0672

Tritanomaly

89.0591, 0.0746, -4.7860

Monochromacy



Original Color

89.0584, 2.0825, -8.0706

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.4655, -2.3295, 0.4546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0584, 2.0825, -8.0706 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(232, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 227, 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(232, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0584, 2.0825, -8.0706 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(232, 227, 255) }
```


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

```
.border{ border-color:rgb(232, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0584, 2.0825, -8.0706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 227, 255) }
```

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

```
.background{ background-color: rgb(232,  
227, 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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