

Converting Colors

HunterLab(89.1279, 2.8395,
-7.9655)

Have a look what the booklet for
HunterLab(89.1279, 2.8395, -7.9655)
contains.

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Color

**HunterLab(89.2472, 2.7240,
-7.8098)**

Conversions

Conversions Part 1	
Format	Color
Hex	EAE3FF
RGB	234, 227, 255
RGB Percent	92%, 89%, 100%
CMY	0.0823, 0.1098, 0.0000
CMYK	0.08, 0.11, 0.00, 0.00
HSL	255°, 100%, 95%
HSV	255°, 11%, 100%
XYZ	79.4508, 79.6506, 105.7943
YIQ	232.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

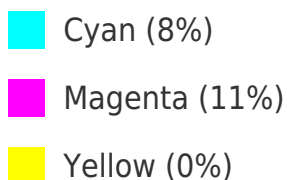
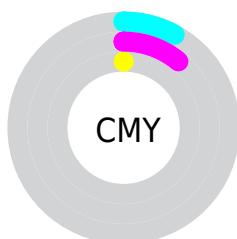
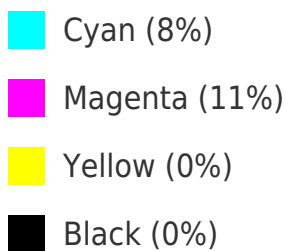
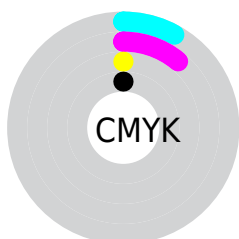
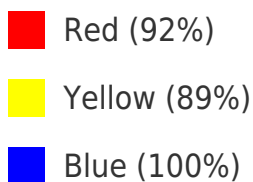
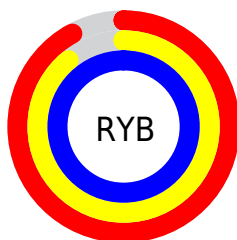
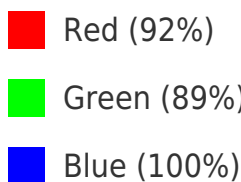
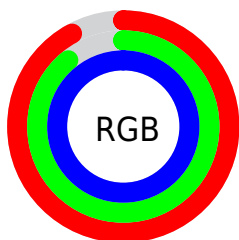
Format	Color
RYB	234, 227, 255
Decimal	15393791
CIELab	91.53, 7.52, -12.70
CIELCh	92, 14.755, 300.634
Yxy	79.6539, 0.2999, 0.3007
Android (android.graphics.Color)	4293583871 (0xFFEAE3FF)
YUV	232.2850, 11.1985, 1.5041
Hunter-Lab	89.2472, 2.7240, -7.8098

Details

The HunterLab color $89.2472, 2.7240, -7.8098$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.5005, -12.2912, 16.7342$, and the grayscale version is $89.9111, -4.7974, 4.8850$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.6104, 2.9994, -7.7981$ is the 20% darker color. If you saturate the color by 10%, you get $79.7857, 10.3653, -20.9595$, and if you desaturate by 10%, it is $99.0280, -4.6295, 4.2961$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.2472, 2.7240, -7.8098 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 89.2472, 2.7240, -7.8098 by changing the saturation by 10% instead.


 89.2472, 2.7240,
-7.8098

 89.2472, 2.7240,
-7.8098


222.2084, -1.7930,
-4.5526

 77.0932, 3.0262,
-7.9487


115.2732, 1.9780,
-7.3743

 65.5456, 3.2805,
-8.0348


129.0940, 1.5443,
-7.0887

 54.6402, 3.4802,
-8.0611


143.4269, 1.0728,
-6.7607

 44.4173, 3.6191,
-8.0223

158.2542, 0.5652,
-6.3923

 34.9259, 3.6893,
-7.9120

173.5599, 0.0234,
-5.9857

 26.2274, 3.6800,
-7.7238

189.3295, -0.5511,

 18.4022, 3.5757,

-5.5425

-7.4527

205.5497, -1.1570,
-5.0644

■ 11.5613, 3.3520,
-7.1045

■ 4.1147, 7.7421,
-12.6239

■ 89.2472, 2.7240,
-7.8098

■ 89.2472, 2.7240,
-7.8098

■ 79.7857, 10.3653,
-20.9595

■ 99.0280, -4.6295,
4.2961

■ 70.6929, 18.3847,
-35.4648

100.0000, -5.3358,
5.4332

■ 62.0460, 26.8713,
-51.7024

■ 53.9505, 35.8977,
-70.0985

■ 46.5559, 45.4444,
-91.0020

■ 40.0716, 55.2255,
-114.3229

■ 34.7727, 64.3810,
-138.7595

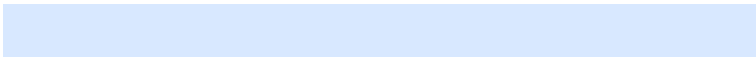
■ 30.9545, 71.2448,
-160.8895

■ 28.8115, 74.3993,
-175.6330

Harmonies

Analogous

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



89.2490, -4.6069, -10.0210



89.2472, 2.7240, -7.8098



89.2490, 8.1887, -2.1546

Triad

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



89.2490, 2.7218, -7.8074



89.2490, 2.4359, 16.0344



89.2490, -18.7715, 4.7058

Complementary

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



89.2472, 2.7240, -7.8098



98.5005, -12.2912, 16.7342

Split Complementary

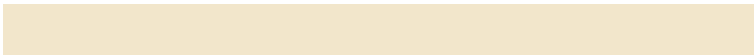
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.2490, -17.0232, 11.3441



89.2472, 2.7240, -7.8098



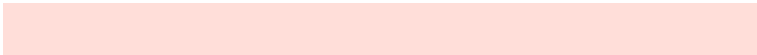
89.2490, -4.9268, 17.5478

Square

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



89.2490, 2.7218, -7.8074



89.2490, 8.0198, 11.5871



89.2490, -12.0165, 15.9025



89.2490, -16.8719, -2.4395

Rectangle

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



89.2472, 2.7240, -7.8098



89.2490, 9.9541, 2.5902



89.2490, -12.0165, 15.9025



89.2490, -18.5915, 7.0679

Sweetspot

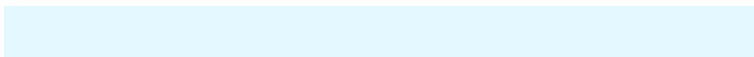
The Sweet Spot groups the original color and five complimentary colors.



89.2490, 2.7218, -7.8074



97.0277, -3.1633, 1.9214



95.3806, -10.7592, -0.2248



44.5239, -1.1932, 0.4488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2490, 2.7218, -7.8074



87.3088, 4.2410, -10.3731



90.5719, 7.1798, -5.9963



41.9488, 0.7503, -2.7593



20.9669, 53.8991, -125.9271



6.9058, 17.1453, -36.7692

Inverse Universe

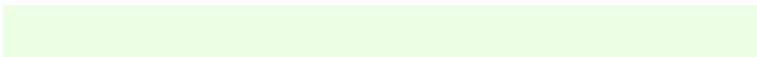
The Inverse Universe completely reimagines the original color for something new.



91.0926, 8.4314, -1.5256



89.5102, 11.0004, -2.7857



97.2823, -16.6433, 15.3596



42.6828, 3.0373, -0.2786



36.2017, 67.5123, -19.3643



11.3733, 21.3401, -7.0925

Previews

White Background



This preview shows how the HunterLab color 89.2472, 2.7240, -7.8098 looks on a white background.

Color Contrast Check

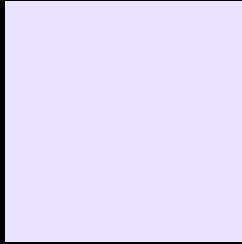
Large Text (above 18pt) WCAG AA × Fail

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 89.2472, 2.7240, -7.8098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

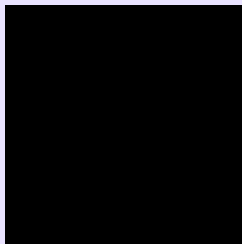
Any Text WCAG AA ✓ Pass

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 89.2472, 2.7240, -7.8098 Background



This preview shows how black text looks on a background with the HunterLab color 89.2472, 2.7240, -7.8098.



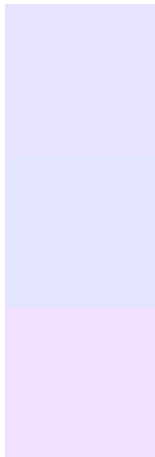
This preview shows how white text looks on a background with the HunterLab color 89.2472, 2.7240, -7.8098.

-7.8098.

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

89.2472, 2.7240, -7.8098

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

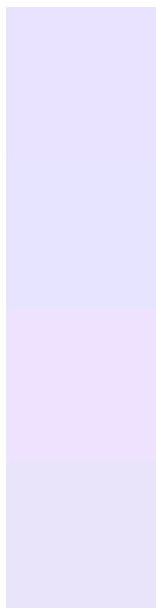
89.3147, 6.0832, -7.6619



Tritanopia

89.1427, 0.1524, -3.0584

Trichromacy



Original Color

89.2472, 2.7240, -7.8098

Protanomaly

89.1795, 0.9130, -7.9310

Deuteranomaly

89.3252, 4.5580, -7.6748

Tritanomaly

89.2468, 0.7167, -4.5335

Monochromacy



Original Color

89.2472, 2.7240, -7.8098

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.5592, -2.0062, 0.5752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2472, 2.7240, -7.8098 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(234, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 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(234, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2472, 2.7240, -7.8098 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(234, 227, 255) }
```


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

```
.border{ border-color:rgb(234, 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(234, 227, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2472, 2.7240, -7.8098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 227, 255) }
```

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

```
.background{ background-color: rgb(234,  
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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