

Converting Colors

HunterLab(89.6963, -0.0840,
-4.9319)

Have a look what the booklet for
HunterLab(89.6963, -0.0840,
-4.9319) contains.

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Color

**HunterLab(89.8412, -0.2855,
-4.8760)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E6FB
RGB	232, 230, 251
RGB Percent	91%, 90%, 98%
CMY	0.0902, 0.0980, 0.0157
CMYK	0.08, 0.08, 0.00, 0.02
HSL	246°, 72%, 94%
HSV	246°, 8%, 98%
XYZ	78.9881, 80.7144, 102.6830
YIQ	232.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

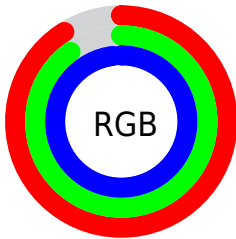
Format	Color
R _{YB}	232, 230, 251
Decimal	15263483
CIE Lab	92.01, 4.55, -9.91
CIE LCh	92, 10.907, 294.645
Yxy	80.7178, 0.3010, 0.3076
Android (android.graphics.Color)	4293453563 (0xFFE8E6FB)
YUV	232.9920, 8.8779, -0.8700
Hunter-Lab	89.8412, -0.2855, -4.8760

Details

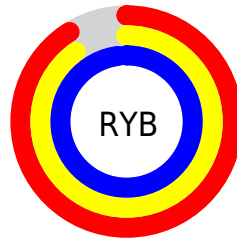
The HunterLab color $89.8412, -0.2855, -4.8760$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.3906, -9.4201, 14.2689$, and the grayscale version is $90.2311, -4.8145, 4.9024$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.1703, 0.1228, -4.9560$ is the 20% darker color. If you saturate the color by 10%, you get $80.1124, 5.9632, -18.0768$, and if you desaturate by 10%, it is $99.8454, -6.1291, 7.2205$.

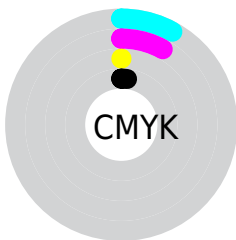
Distribution



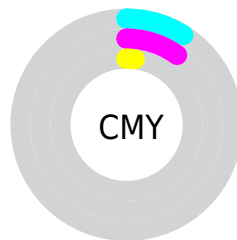
- Red (91%)
- Green (90%)
- Blue (98%)



- Red (91%)
- Yellow (90%)
- Blue (98%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8412, -0.2855, -4.8760 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 89.8412, -0.2855, -4.8760 by changing the saturation by 10% instead.

89.8412, -0.2855,
-4.8760

89.8412, -0.2855,
-4.8760

223.0132, -5.8303,
-0.7704

77.6590, 0.1537,
-5.1243

115.9200, -1.2877,
-4.2341

66.0817, 0.5517,
-5.3226

129.7657, -1.8423,
-3.8495

55.1448, 0.9029,
-5.4649

144.1225, -2.4307,
-3.4251

44.8884, 1.2027,
-5.5458

158.9730, -3.0513,
-2.9630

35.3608, 1.4452,
-5.5586

174.3011, -3.7028,
-2.4650

26.6229, 1.6224,
-5.4955

190.0925, -4.3838,

18.7539, 1.7227,

-1.9327

-5.3472

206.3339, -5.0933,
-1.3674

■ 11.8629, 1.7281,
-5.1058

■ 4.7125, 3.9538,
-8.4634

■ 89.8412, -0.2855,
-4.8760

■ 89.8412, -0.2855,
-4.8760

■ 80.1124, 5.9632,
-18.0768

99.8454, -6.1291,
7.2205

■ 70.7392, 12.6811,
-32.6850

99.8725, -6.0348,
7.2535

■ 61.7961, 20.0112,
-49.1377

■ 53.3866, 28.1209,
-67.9713

■ 45.6616, 37.1518,
-89.7212

■ 38.8426, 47.0636,
-114.5545

■ 33.2397, 57.2587,
-141.3111

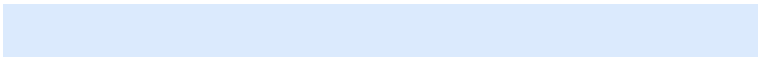
■ 29.2226, 66.0621,
-166.0111

■ 27.0098, 71.1940,
-182.4555

Harmonies

Analogous

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



89.8431, -5.7963, -5.8596



89.8412, -0.2855, -4.8760



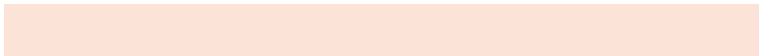
89.8431, 4.1070, -1.2088

Triad

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



89.8431, -0.2874, -4.8744



89.8431, 1.4850, 12.8115



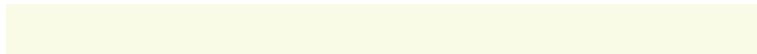
89.8431, -15.2183, 5.8363

Complementary

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



89.8412, -0.2855, -4.8760



97.3906, -9.4201, 14.2689

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.



89.8431, -13.3703, 10.5899



89.8412, -0.2855, -4.8760



89.8431, -3.7966, 14.4570

Square

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



89.8431, -0.2874, -4.8744



89.8431, 5.1476, 9.0372



89.8431, -9.2225, 13.6690



89.8431, -14.3302, 0.5360

Rectangle

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



89.8412, -0.2855, -4.8760



89.8431, 5.7674, 2.1497



89.8431, -9.2225, 13.6690



89.8431, -14.8979, 7.5474

Sweetspot

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



89.8431, -0.2874, -4.8744



96.9157, -3.5509, 1.7787



95.7581, -10.9923, 2.3034



44.4582, -1.4200, 0.3646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.8431, -0.2874, -4.8744



89.8215, 0.7258, -7.0891



90.8205, 3.0455, -3.5655



40.8925, 0.1836, -2.9058



19.4658, 52.1431, -133.2127



6.1371, 16.0349, -38.8628

Inverse Universe

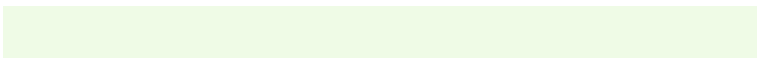
The Inverse Universe completely reimagines the original color for something new.



91.6220, 5.6151, -1.4432



92.0003, 7.9140, -2.8309



96.4451, -12.7667, 13.1809



41.8263, 3.2702, -1.0882



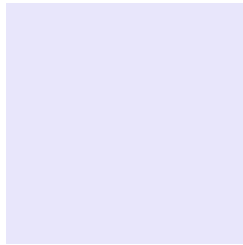
37.0289, 71.3281, -37.4281



11.3046, 21.8318, -11.8599

Previews

White Background



This preview shows how the HunterLab color 89.8412, -0.2855, -4.8760 looks on a white background.

Color Contrast Check

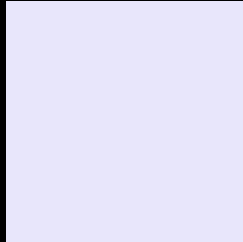
Large Text (above 18pt) WCAG AA × Fail

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 89.8412, -0.2855, -4.8760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

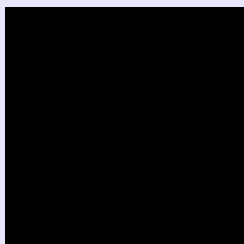
Any Text WCAG AA ✓ Pass

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 89.8412, -0.2855, -4.8760 Background



This preview shows how black text looks on a background with the HunterLab color 89.8412, -0.2855, -4.8760.



This preview shows how white text looks on a background with the HunterLab color 89.8412, -0.2855, -4.8760.

-4.8760.

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

89.8412, -0.2855, -4.8760

Protanopia

89.6558, -0.9218, -5.1260

Deuteranopia

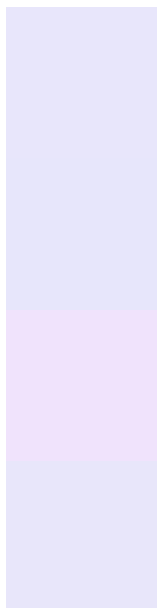
89.6053, 6.8432, -5.6035



Tritanopia

89.7714, -0.6649, -3.8866

Trichromacy



Original Color

89.8412, -0.2855, -4.8760

Protanomaly

89.7483, -0.6043, -5.0012

Deuteranomaly

89.7172, 4.1016, -5.5066

Tritanomaly

89.8062, -0.4757, -4.3802

Monochromacy



Original Color

89.8412, -0.2855, -4.8760

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.1821, -3.0569, 1.3176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8412, -0.2855, -4.8760 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, 230, 251)` looks like.

```
.text, #text, p{  
    color:rgb(232, 230, 251)  
}
```

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, 230, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 230, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8412, -0.2855, -4.8760 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, 230, 251) }
```


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

```
.border{ border-color:rgb(232, 230, 251) }
```

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

Here you see how a box with a 4 pixel rgb(232, 230, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 230, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 230, 251);  
box-shadow:4px 4px 4px 4px rgb(232, 230,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8412, -0.2855, -4.8760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 230, 251) }
```

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

```
.background{ background-color: rgb(232,  
230, 251) }
```

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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