

# Converting Colors

HunterLab(88.1598, -0.3618,  
-6.3192)

Have a look what the booklet for  
HunterLab(88.1598, -0.3618,  
-6.3192) contains.

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# Color

**HunterLab(88.1055, 0.0538,  
-6.5716)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3E2FA
RGB	227, 226, 250
RGB Percent	89%, 89%, 98%
CMY	0.1098, 0.1137, 0.0196
CMYK	0.09, 0.10, 0.00, 0.02
HSL	242°, 71%, 93%
HSV	242°, 10%, 98%
XYZ	76.1303, 77.6258, 101.4134
YIQ	229.0350, -7.1080, 7.6760

# Conversions

## Conversions Part 2

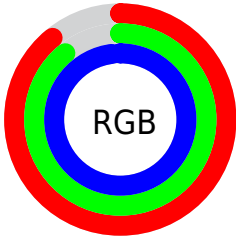
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 226, 250
Decimal	14934778
CIE Lab	90.61, 4.82, -11.51
CIE LCh	91, 12.478, 292.746
Yxy	77.6291, 0.2984, 0.3042
Android (android.graphics.Color)	4293124858 (0xFFE3E2FA)
YUV	229.0350, 10.3357, -1.7847
Hunter-Lab	88.1055, 0.0538, -6.5716

# Details

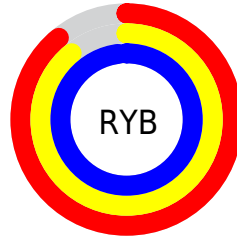
The HunterLab color  $88.1055, 0.0538, -6.5716$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $96.9557, -9.5328, 15.5749$ , and the grayscale version is  $88.4932, -4.7218, 4.8080$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.6464, 0.9435, -6.9587$  is the 20% darker color. If you saturate the color by 10%, you get  $78.3454, 5.9384, -20.0657$ , and if you desaturate by 10%, it is  $98.1848, -5.4307, 5.7904$ .

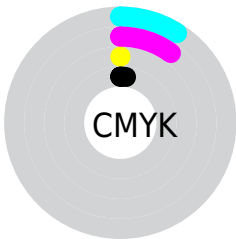
# Distribution



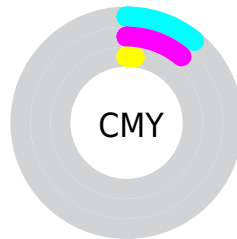
- Red (89%)
- Green (89%)
- Blue (98%)



- Red (89%)
- Yellow (89%)
- Blue (98%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (11%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1055, 0.0538, -6.5716 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 88.1055, 0.0538, -6.5716 by changing the saturation by 10% instead.



88.1055, 0.0538,  
-6.5716

88.1055, 0.0538,  
-6.5716

220.6595, -5.3553,  
-2.9948

76.0061, 0.4746,  
-6.7513

114.0294, -0.9140,  
-6.0598

64.5161, 0.8529,  
-6.8784

127.8022, -1.4526,  
-5.7371

53.6716, 1.1832,  
-6.9466

142.0889, -2.0255,  
-5.3727

43.5137, 1.4604,  
-6.9503

156.8714, -2.6313,  
-4.9689

34.0924, 1.6783,  
-6.8830

172.1338, -3.2683,  
-4.5277

25.4705, 1.8281,  
-6.7372

187.8613, -3.9354,

17.7304, 1.8973,

-4.0506

-6.5060

204.0406, -4.6314,  
-3.5392

■ 10.9873, 1.8658,  
-6.1899

■ 2.5994, 7.9487,  
-18.2093

■ 88.1055, 0.0538,  
-6.5716

■ 88.1055, 0.0538,  
-6.5716

■ 78.3454, 5.9384,  
-20.0657

■ 98.1848, -5.4307,  
5.7904

■ 68.9550, 12.3604,  
-35.0607

■ 99.8410, -6.2076,  
7.7033

■ 60.0143, 19.4877,  
-52.0306

■ 51.6361, 27.5207,  
-71.5505

■ 43.9867, 36.6340,  
-94.1643

■ 37.3112, 46.7872,  
-119.9112

■ 31.9505, 57.2705,  
-147.1449

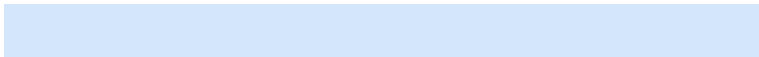
■ 28.2912, 66.1330,  
-170.9526

■ 26.4529, 71.1814,  
-185.1693

# Harmonies

## Analogous

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



88.1074, -6.2383, -7.4866



88.1055, 0.0538, -6.5716



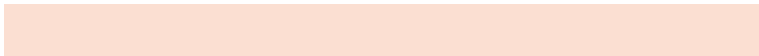
88.1074, 5.1978, -2.5087

# Triad

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



88.1074, 0.0520, -6.5700



88.1074, 2.7876, 13.5270



88.1074, -16.4633, 6.2462

# Complementary

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



88.1055, 0.0538, -6.5716



96.9557, -9.5328, 15.5749

# Split Complementary

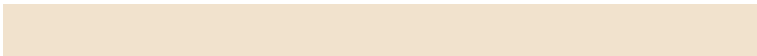
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1074, -14.1906, 11.5241



88.1055, 0.0538, -6.5716



88.1074, -3.1629, 15.5307

# Square

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



88.1074, 0.0520, -6.5700



88.1074, 6.8081, 9.1582



88.1074, -9.3649, 14.8242



88.1074, -15.6574, 0.1985



# Rectangle

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



88.1055, 0.0538, -6.5716



88.1074, 7.2277, 1.2903



88.1074, -9.3649, 14.8242



88.1074, -16.0363, 8.1632

# Sweetspot

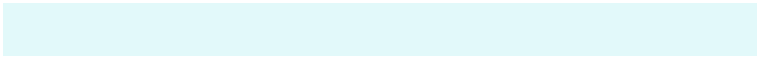
The Sweet Spot groups the original color and five complimentary colors.



88.1074, 0.0520, -6.5700



96.8770, -3.6846, 1.7295



95.3667, -12.3634, 2.3186



44.4356, -1.4982, 0.3355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.1074, 0.0520, -6.5700



87.6711, 1.4642, -9.9330



89.2269, 3.8617, -5.0499



40.8380, -0.0030, -2.9802



19.2657, 51.9958, -134.8561



5.9623, 15.8975, -40.2317



# Inverse Universe

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



90.3104, 7.4353, -3.0620



90.5124, 10.9071, -5.3080



95.8661, -13.3944, 14.3358



41.8466, 3.3785, -1.3755



37.5646, 73.1965, -44.4534

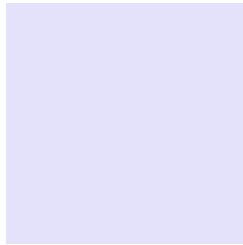


11.4485, 22.3331, -13.7427



# Previews

## White Background



This preview shows how the HunterLab color 88.1055, 0.0538, -6.5716 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

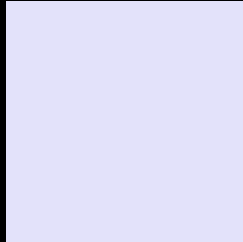
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.1055, 0.0538, -6.5716 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

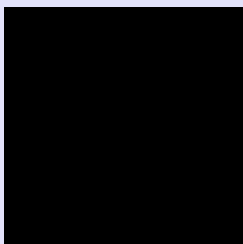
Any Text WCAG AA ✓ Pass

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 88.1055, 0.0538, -6.5716 Background



This preview shows how black text looks on a background with the HunterLab color 88.1055, 0.0538, -6.5716.



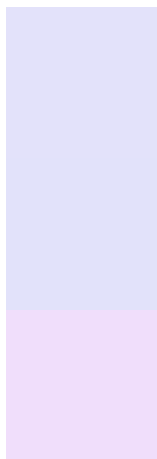
This preview shows how white text looks on a background with the HunterLab color 88.1055, 0.0538, -6.5716.

-6.5716.

# 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

88.1055, 0.0538, -6.5716

### Protanopia

88.0134, -0.2616, -6.6975

### Deuteranopia

88.1662, 6.6009, -6.9319



## Tritanopia

88.1473, -1.7444, -3.8200

# Trichromacy



## Original Color

88.1055, 0.0538, -6.5716

## Protanomaly

88.0134, -0.2616, -6.6975

## Deuteranomaly

87.9787, 4.4156, -7.2165

## Tritanomaly

88.2170, -1.3654, -4.8063

# Monochromacy



## Original Color

88.1055, 0.0538, -6.5716

## Achromatopsia

88.5177, -4.7231, 4.8093

## Achromatomaly

88.3715, -3.1097, 0.6452

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.1055, 0.0538, -6.5716 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(227, 226, 250)` looks like.

```
.text, #text, p{  
    color:rgb(227, 226, 250)  
}
```

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(227, 226, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 226, 250) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.1055, 0.0538, -6.5716 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(227, 226, 250) }
```



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

```
.border{ border-color:rgb(227, 226, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 226, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 226, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 226, 250);  
box-shadow:4px 4px 4px 4px rgb(227, 226,  
250) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.1055, 0.0538, -6.5716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 226, 250) }
```

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

```
.background{ background-color: rgb(227,  
226, 250) }
```

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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