

# Converting Colors

HunterLab(89.0261, -0.2776,  
7.8362)

Have a look what the booklet for  
HunterLab(89.0261, -0.2776, 7.8362)  
contains.

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# Color

**HunterLab(88.9928, -0.2061,  
7.8499)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E3E0
RGB	242, 227, 224
RGB Percent	95%, 89%, 88%
CMY	0.0510, 0.1098, 0.1216
CMYK	0.00, 0.06, 0.07, 0.05
HSL	10°, 41%, 91%
HSV	10°, 7%, 95%
XYZ	77.5415, 79.1972, 81.7207
YIQ	231.1430, 9.9030, 2.2470

# Conversions

## Conversions Part 2

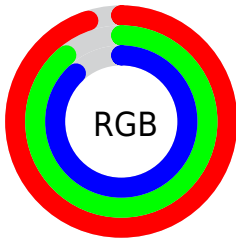
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 228, 224
Decimal	15918048
CIE <sub>Lab</sub>	91.33, 4.60, 3.29
CIE <sub>LCh</sub>	91, 5.650, 35.569
Yxy	79.2007, 0.3252, 0.3321
Android (android.graphics.Color)	4294108128 (0xFF2E3E0)
YUV	231.1430, -3.5215, 9.5216
Hunter-Lab	88.9928, -0.2061, 7.8499

# Details

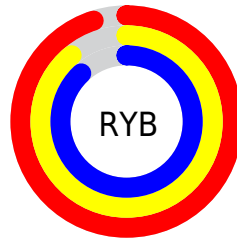
The HunterLab color **88.9928, -0.2061, 7.8499** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.6459, -9.1719, 1.9642**, and the grayscale version is **89.4687, -4.7738, 4.8610**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4284, 0.5301, 6.3114** is the 20% darker color. If you saturate the color by 10%, you get **82.2123, 6.5836, 11.4539**, and if you desaturate by 10%, it is **96.0681, -6.6454, 4.1705**.

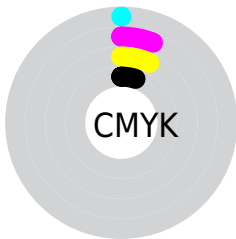
# Distribution



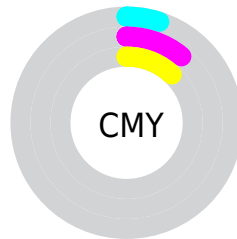
- Red (95%)
- Green (89%)
- Blue (88%)



- Red (95%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9928, -0.2061, 7.8499 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 88.9928, -0.2061, 7.8499 by changing the saturation by 10% instead.



88.9928, -0.2061,  
7.8499

88.9928, -0.2061,  
7.8499

221.8637, -5.7152,  
16.1874

76.8510, 0.2276,  
7.0415

114.9962, -1.1996,  
9.5441

65.3162, 0.6202,  
6.2567

128.8064, -1.7499,  
10.4261

54.4243, 0.9657,  
5.4973

143.1290, -2.3341,  
11.3312

44.2158, 1.2592,  
4.7633

157.9464, -2.9508,  
12.2590

34.7399, 1.4948,  
4.0546

173.2424, -3.5984,  
13.2089

26.0585, 1.6642,  
3.3704

189.0027, -4.2758,

18.2521, 1.7554,

14.1805

2.7081

205.2138, -4.9817,  
15.1735

■ 11.4328, 1.7497,  
2.0617

■ 3.8300, 5.0242,  
2.6810

■ 88.9928, -0.2061,  
7.8499

■ 88.9928, -0.2061,  
7.8499

■ 82.2123, 6.5836,  
11.4539

■ 96.0681, -6.6454,  
4.1705

■ 75.7646, 13.7623,  
14.9455

■ 98.8015, -9.5301,  
3.9409

■ 69.7048, 21.3400,  
18.2762

■ 64.0971, 29.2913,  
21.3727

■ 59.0167, 37.5236,  
24.1311

■ 54.5483, 45.8410,  
26.4161

■ 50.7795, 53.9107,  
28.0721

■ 47.7878, 61.2608,  
28.9616

■ 45.6185, 67.3391,  
29.0574

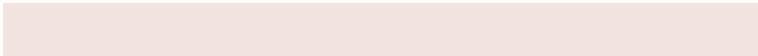
# Harmonies

## Analogous

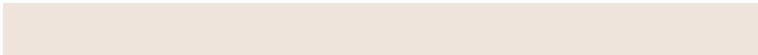
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9947, 0.8200, 5.3534



88.9928, -0.2061, 7.8499



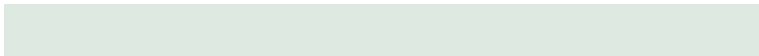
88.9947, -2.4536, 9.5036

# Triad

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



88.9947, -0.2085, 7.8513



88.9947, -9.7343, 6.9935



88.9947, -4.2158, -0.5543

# Complementary

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



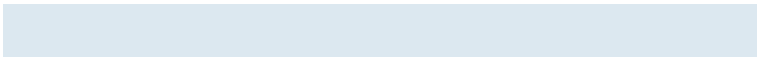
88.9928, -0.2061, 7.8499



91.6459, -9.1719, 1.9642

# 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.



88.9947, -7.0299, -0.0816



88.9928, -0.2061, 7.8499



88.9947, -10.1927, 4.3320

# Square

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



88.9947, -0.2085, 7.8513



88.9947, -7.9484, 9.0195



88.9947, -9.2087, 1.7284

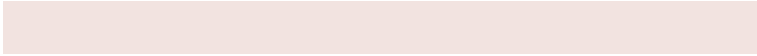


88.9947, -1.5124, 0.4563



# Rectangle

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



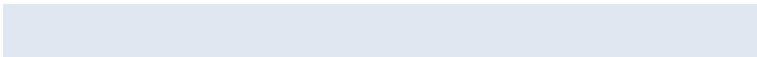
88.9928, -0.2061, 7.8499



88.9947, -4.3255, 9.9330



88.9947, -9.2087, 1.7284



88.9947, -5.1803, -0.5640

# Sweetspot

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



88.9947, -0.2085, 7.8513



98.4860, -3.9762, 6.2188



88.5560, 3.9721, -0.0372



45.5987, -1.8709, 2.8591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

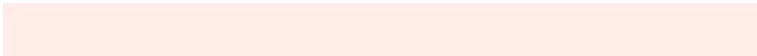


# Same Dimension

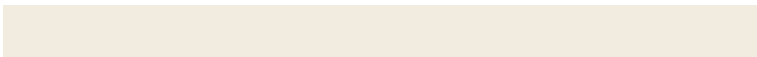
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9947, -0.2085, 7.8513



93.2797, 0.8968, 8.9452



91.7884, -4.9203, 10.9202



40.2306, 0.5248, 3.9459



33.3203, 49.6465, 21.4010



10.2318, 12.4168, 6.5222

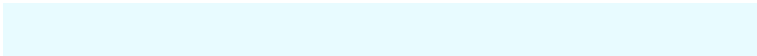


# Inverse Universe

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



91.6459, -9.1719, 1.9642



96.6874, -10.6272, 1.3776



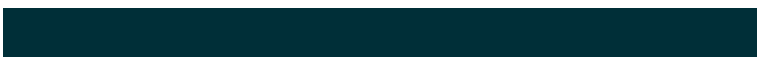
88.7991, -4.5055, -1.4505



41.7775, -4.7069, 0.5105



51.1979, -19.8879, -21.0608

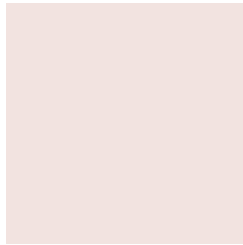


15.1610, -6.2542, -5.4490



# Previews

## White Background



This preview shows how the HunterLab color 88.9928, -0.2061, 7.8499 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

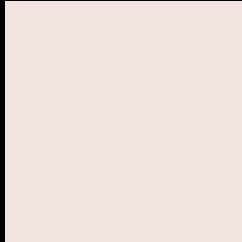
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.9928, -0.2061, 7.8499 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

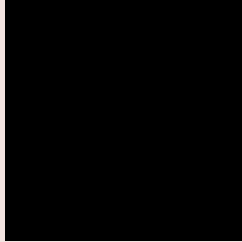
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

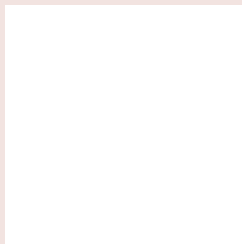
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# HunterLab 88.9928, -0.2061, 7.8499 Background



This preview shows how black text looks on a background with the HunterLab color 88.9928, -0.2061, 7.8499.



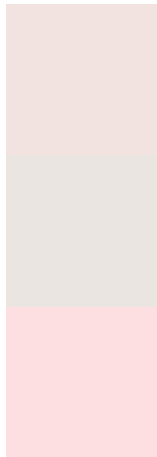
This preview shows how white text looks on a background with the HunterLab color 88.9928, -0.2061,

7.8499.

# 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

88.9928, -0.2061, 7.8499

### Protanopia

88.9590, -3.4401, 7.2793

### Deuteranopia

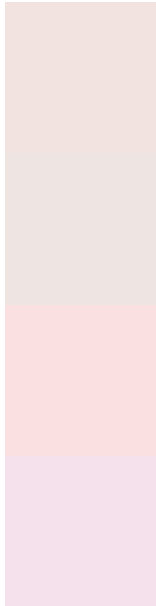
89.0407, 6.2616, 7.5430



## Tritanopia

88.9576, 5.5300, -1.0766

# Trichromacy



## Original Color

88.9928, -0.2061, 7.8499

## Protanomaly

88.9383, -1.9173, 7.2821

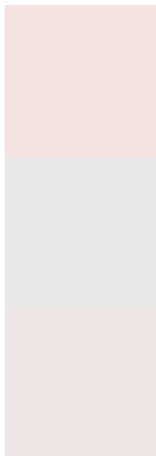
## Deuteranomaly

88.9222, 4.3148, 7.3727

## Tritanomaly

88.9279, 3.4079, 2.4542

# Monochromacy



## Original Color

88.9928, -0.2061, 7.8499

## Achromatopsia

89.3925, -4.7698, 4.8569

## Achromatomaly

89.3629, -3.4557, 6.3063

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.9928, -0.2061, 7.8499 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(242, 227, 224)` looks like.

```
.text, #text, p{  
    color:rgb(242, 227, 224)  
}
```

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(242, 227, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 227, 224) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.9928, -0.2061, 7.8499 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(242, 227, 224) }
```



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

```
.border{ border-color:rgb(242, 227, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 227, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 227, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 227, 224);  
box-shadow:4px 4px 4px 4px rgb(242, 227,  
224) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.9928, -0.2061, 7.8499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 227, 224) }
```

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

```
.background{ background-color: rgb(242,  
227, 224) }
```

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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