

# Converting Colors

HunterLab(77.7100, 5.9313,  
9.9446)

Have a look what the booklet for  
HunterLab(77.7100, 5.9313, 9.9446)  
contains.

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# Color

**HunterLab(77.7150, 5.9299,  
9.9455)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5C5C0
RGB	229, 197, 192
RGB Percent	90%, 77%, 75%
CMY	0.1020, 0.2274, 0.2471
CMYK	0.00, 0.14, 0.16, 0.10
HSL	8°, 42%, 83%
HSV	8°, 16%, 90%
XYZ	61.7937, 60.3962, 58.2699
YIQ	205.9980, 20.6770, 5.2290

# Conversions

## Conversions Part 2

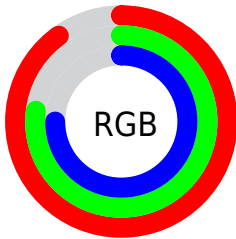
Format	Color
R <sub>Y</sub> B	229, 198, 192
Decimal	15058368
CIE Lab	82.05, 10.51, 6.68
CIE LCh	82, 12.450, 32.456
Yxy	60.3989, 0.3424, 0.3347
Android (android.graphics.Color)	4293248448 (0xFFE5C5C0)
YUV	205.9980, -6.9010, 20.1728
Hunter-Lab	77.7150, 5.9299, 9.9455

# Details

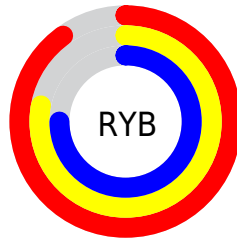
The HunterLab color  $77.7150, 5.9299, 9.9455$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $83.7695, -13.3414, -1.0820$ , and the grayscale version is  $78.5854, -4.1931, 4.2697$ .

A 20% lighter version of the original color is  $99.4590, -6.0234, 8.2407$ , and  $55.1301, 6.2132, 7.8104$  is the 20% darker color. If you saturate the color by 10%, you get  $71.4499, 12.9824, 13.0651$ , and if you desaturate by 10%, it is  $84.3127, -0.7676, 6.7766$ .

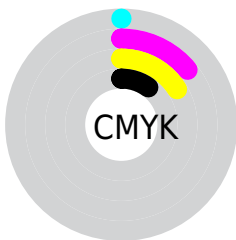
# Distribution



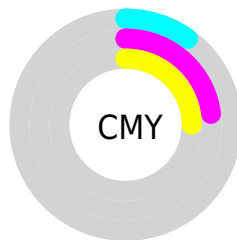
- Red (90%)
- Green (77%)
- Blue (75%)



- Red (90%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (16%)
- Black (10%)




- Cyan (10%)
- Magenta (23%)
- Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7150, 5.9299, 9.9455 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 77.7150, 5.9299, 9.9455 by changing the saturation by 10% instead.




 77.7150, 5.9299,  
9.9455

 77.7150, 5.9299,  
9.9455

206.4138, 2.7685,  
19.3048

 66.1364, 6.0450,  
8.9925


 102.6685, 5.5288,  
11.9035

 55.1963, 6.1008,  
8.0526


115.9860, 5.2561,  
12.9075

 44.9364, 6.0877,  
7.1248


129.8342, 4.9389,  
13.9291

 35.4052, 5.9963,  
6.2055

144.1935, 4.5799,  
14.9685

 26.6633, 5.8138,  
5.2888

159.0463, 4.1814,  
16.0258

 18.7898, 5.5221,  
4.3639


174.3767, 3.7455,

 11.8937, 5.0939,


17.1010


3.4099


190.1703, 3.2740,  
18.1940


 4.7692, 9.3437,  
3.3384


0.0000, NaN, NaN


 77.7150, 5.9299,  
9.9455


 77.7150, 5.9299,  
9.9455


 71.4499, 12.9824,  
13.0651

 84.3127, -0.7676,  
6.7766

 65.5661, 20.4069,  
16.0934

 91.1937, -7.1323,  
3.5774

 60.1309, 28.1709,  
18.9711

 97.6720, -13.5316,  
2.5182

 55.2217, 36.1733,  
21.6063

■ 50.9262, 44.2034,  
23.8716

■ 47.3347, 51.9073,  
25.6114

■ 44.5263, 58.7916,  
26.6748

■ 42.5455, 64.3053,  
26.9899

■ 41.9960, 65.9313,  
27.0320

# Harmonies

## Analogous

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



77.7167, 7.8363, 4.7038



77.7150, 5.9299, 9.9455



77.7167, 1.3110, 13.4305

# Triad

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



77.7167, 5.9275, 9.9467



77.7167, -14.2148, 9.1834



77.7167, -3.6510, -7.6785

# Complementary

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



77.7150, 5.9299, 9.9455



83.7695, -13.3414, -1.0820

# 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.



77.7167, -9.4661, -6.2533



77.7150, 5.9299, 9.9455



77.7167, -15.4530, 3.7538

# Square

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



77.7167, 5.9275, 9.9467



77.7167, -10.3057, 13.0141



77.7167, -13.7406, -1.9563



77.7167, 2.2015, -5.7158



# Rectangle

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



77.7150, 5.9299, 9.9455



77.7167, -2.6153, 14.4360



77.7167, -13.7406, -1.9563



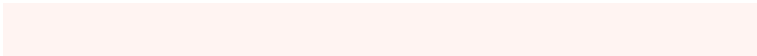
77.7167, -5.6748, -7.5797

# Sweetspot

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



77.7167, 5.9275, 9.9467



96.1103, -1.6957, 7.2495



77.2939, 13.9830, -6.2586



44.2150, -0.5444, 3.4718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.7167, 5.9275, 9.9467



85.6640, 9.0086, 12.2858



83.2384, -3.6213, 15.7058



38.3153, 0.6549, 3.6526



31.9114, 49.3408, 20.5274



9.2387, 11.6563, 5.8969



# Inverse Universe

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



83.7695, -13.3414, -1.0820



93.7181, -16.6600, -2.3958



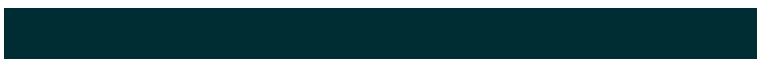
77.9735, -4.0235, -8.3905



39.9830, -4.6449, 0.6159



51.4433, -21.6664, -17.5281

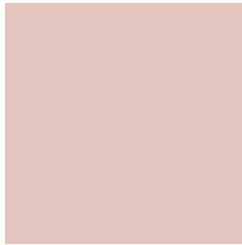


14.3109, -6.3091, -4.2679



# Previews

## White Background



This preview shows how the HunterLab color 77.7150, 5.9299, 9.9455 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 77.7150, 5.9299, 9.9455 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

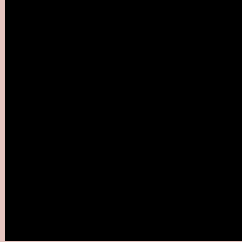
Any Text WCAG AA ✓ Pass

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 77.7150, 5.9299, 9.9455 Background



This preview shows how black text looks on a background with the HunterLab color 77.7150, 5.9299, 9.9455.



This preview shows how white text looks on a background with the HunterLab color 77.7150, 5.9299,

9.9455.

# 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

77.7150, 5.9299, 9.9455

### Protanopia

77.6876, -3.1837, 8.4120

### Deuteranopia

77.6094, 5.5760, 9.8225



## Tritanopia

77.5732, 10.9516, 1.8875

# Trichromacy



## Original Color

77.7150, 5.9299, 9.9455

## Protanomaly

77.7303, 0.0096, 8.9665

## Deuteranomaly

77.6094, 5.5760, 9.8225

## Tritanomaly

77.5661, 9.0726, 4.7673

# Monochromacy



## Original Color

77.7150, 5.9299, 9.9455

## Achromatopsia

78.5625, -4.1919, 4.2684

## Achromatomaly

78.2464, -0.8999, 6.3282

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.7150, 5.9299, 9.9455 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(229, 197, 192)` looks like.

```
.text, #text, p{  
    color:rgb(229, 197, 192)  
}
```

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(229, 197, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 197, 192) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.7150, 5.9299, 9.9455 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(229, 197, 192) }
```



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

```
.border{ border-color:rgb(229, 197, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 197, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 197, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 197, 192); box-shadow:4px 4px 4px 4px rgb(229, 197, 192) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.7150, 5.9299, 9.9455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 197, 192) }
```

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

```
.background{ background-color: rgb(229,  
197, 192) }
```

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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