

# Converting Colors

HunterLab(75.8584, -0.2860,  
31.8272)

Have a look what the booklet for  
HunterLab(75.8584, -0.2860,  
31.8272) contains.

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# Color

**HunterLab(75.9218, -0.1860,  
31.8879)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8C37C
RGB	232, 195, 124
RGB Percent	91%, 76%, 49%
CMY	0.0902, 0.2353, 0.5137
CMYK	0.00, 0.16, 0.47, 0.09
HSL	39°, 70%, 70%
HSV	39°, 47%, 91%
XYZ	56.4319, 57.6412, 27.2204
YIQ	197.9690, 44.8430, -14.2370

# Conversions

## Conversions Part 2

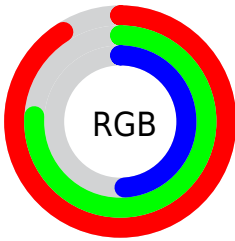
Format	Color
R <sub>Y</sub> B	180, 232, 124
Decimal	15254396
CIE Lab	80.54, 4.12, 40.46
CIE LCh	81, 40.665, 84.182
Yxy	57.6439, 0.3994, 0.4080
Android (android.graphics.Color)	4293444476 (0xFFE8C37C)
YUV	197.9690, -36.4667, 29.8452
Hunter-Lab	75.9218, -0.1860, 31.8879

# Details

The HunterLab color **75.9218, -0.1860, 31.8879** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **59.6655, 2.1552, -39.0598**, and the grayscale version is **75.2722, -4.0163, 4.0897**.

A 20% lighter version of the original color is **96.6792, -14.5174, 33.4887**, and **53.6896, 0.2349, 26.1265** is the 20% darker color. If you saturate the color by 10%, you get **73.2510, 1.9390, 35.2466**, and if you desaturate by 10%, it is **78.7136, -1.8996, 27.6148**.

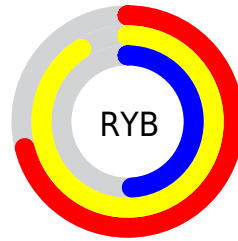
# Distribution



Red (91%)

Green (76%)

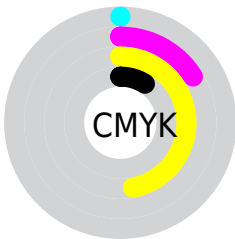
Blue (49%)



Red (71%)

Yellow (91%)

Blue (49%)

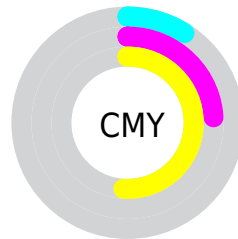


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (9%)



Cyan (9%)

Magenta (24%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9218, -0.1860, 31.8879 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 75.9218, -0.1860, 31.8879 by changing the saturation by 10% instead.



75.9218, -0.1860,  
31.8879

75.9218, -0.1860,  
31.8879

203.9259, -5.5432,  
54.7919

64.4379, 0.2230,  
28.9993

100.6996, -1.1378,  
37.3724

53.5981, 0.5887,  
25.9810

113.9349, -1.6694,  
40.0001

43.4451, 0.9036,  
22.8024

127.7041, -2.2362,  
42.5681

34.0292, 1.1619,  
19.4224

141.9872, -2.8364,  
45.0860

25.4131, 1.3556,  
15.7992

156.7663, -3.4685,  
47.5615

17.6796, 1.4731,  
12.3757

172.0254, -4.1311,

10.9440, 1.4959,

50.0009

7.6608

187.7497, -4.8231,  
52.4095

■ 2.4460, 7.2132,  
1.7122

0.0000, NaN, NaN

■ 75.9218, -0.1860,  
31.8879

■ 75.9218, -0.1860,  
31.8879

■ 73.2510, 1.9390,  
35.2466

■ 78.7136, -1.8996,  
27.6148

■ 70.7002, 4.4864,  
37.6617

■ 81.6162, -3.2022,  
22.4634

■ 68.2745, 7.4458,  
39.1268

■ 84.6263, -4.1104,  
16.4799

■ 65.9755, 10.7962,  
39.6652

■ 87.7386, -4.6411,  
9.7135

63.8015, 14.4946,  
39.3544

90.9481, -4.8132,  
2.2142

63.0751, 15.8153,  
39.1434

93.9629, -6.2181,  
-1.9063

96.5102, -10.3649,  
1.1664

97.9264, -12.6262,  
2.8400

# Harmonies

## Analogous

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



75.9236, 19.3327, 27.8728



75.9218, -0.1860, 31.8879



75.9236, -18.9135, 30.1429

# Triad

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



75.9236, -0.1890, 31.8887



75.9236, -35.5253, -12.1047



75.9236, 29.0573, -20.0393

# Complementary

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



75.9218, -0.1860, 31.8879



59.6655, 2.1552, -39.0598

# 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.



75.9236, 12.0417, -36.4850



75.9218, -0.1860, 31.8879



75.9236, -24.9153, -31.1488

# Square

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



75.9236, -0.1890, 31.8887



75.9236, -38.0903, 7.6849



75.9236, -7.8455, -40.9959



75.9236, 37.2850, 0.4002



# Rectangle

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



75.9218, -0.1860, 31.8879



75.9236, -28.6224, 25.6447



75.9236, -7.8455, -40.9959



75.9236, 24.0971, -26.4064

# Sweetspot

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



75.9236, -0.1890, 31.8887



95.0551, -4.7605, 16.5579



58.4578, 41.1834, 2.1672



43.6332, -2.1283, 8.3856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.9236, -0.1890, 31.8887



81.6197, 2.0906, 39.1524



85.8702, -23.9809, 39.3262



39.9277, -2.0809, 5.4046



47.2546, 11.2785, 29.3155



13.4952, 1.8313, 8.3477



# Inverse Universe

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



59.6655, 2.1552, -39.0598



60.1730, 6.0060, -56.0360



50.8282, 25.6159, -57.2848



38.3278, -1.9457, -1.3906



25.6658, 22.9817, -81.6909



8.0909, 3.6082, -17.9021



# Previews

## White Background



This preview shows how the HunterLab color 75.9218, -0.1860, 31.8879 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 75.9218, -0.1860, 31.8879 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 75.9218, -0.1860, 31.8879 Background



This preview shows how black text looks on a background with the HunterLab color 75.9218, -0.1860, 31.8879.



This preview shows how white text looks on a background with the HunterLab color 75.9218, -0.1860,



# 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

75.9218, -0.1860, 31.8879

### Protanopia

75.9739, -7.6475, 31.2768

### Deuteranopia

75.9075, 5.7864, 31.7206



## Tritanopia

75.9201, 16.6282, 4.3987

# Trichromacy



## Original Color

75.9218, -0.1860, 31.8879

## Protanomaly

75.8662, -4.9434, 31.4990

## Deuteranomaly

75.7345, 3.7210, 31.5432

## Tritanomaly

75.6351, 9.7968, 16.1822

# Monochromacy



## Original Color

75.9218, -0.1860, 31.8879

## Achromatopsia

75.1473, -4.0097, 4.0829

## Achromatomaly

75.2160, -3.7255, 15.9122

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.9218, -0.1860, 31.8879 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, 195, 124)` looks like.

```
.text, #text, p{  
    color:rgb(232, 195, 124)  
}
```

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, 195, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 195, 124) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.9218, -0.1860, 31.8879 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, 195, 124) }
```



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

```
.border{ border-color:rgb(232, 195, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 195, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 195, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 195, 124);  
box-shadow:4px 4px 4px 4px rgb(232, 195,  
124) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.9218, -0.1860, 31.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 195, 124) }
```

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

```
.background{ background-color: rgb(232,  
195, 124) }
```

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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