

Converting Colors

HunterLab(64.9519, 8.9684,
37.9306)

Have a look what the booklet for
HunterLab(64.9519, 8.9684,
37.9306) contains.

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Color

**HunterLab(64.8365, 8.8977,
37.8375)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A22D
RGB	225, 162, 45
RGB Percent	88%, 64%, 18%
CMY	0.1176, 0.3647, 0.8235
CMYK	0.00, 0.28, 0.80, 0.12
HSL	39°, 75%, 53%
HSV	39°, 80%, 88%
XYZ	44.4454, 42.0377, 8.2542
YIQ	167.4990, 75.1050, -23.0310

Conversions

Conversions Part 2

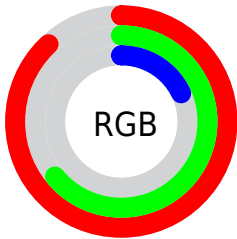
Format	Color
RYB	142, 225, 45
Decimal	14787117
CIELab	70.90, 13.53, 65.18
CIElCh	71, 66.567, 78.272
Yxy	42.0398, 0.4691, 0.4437
Android (android.graphics.Color)	4292977197 (0xFFE1A22D)
YUV	167.4990, -60.3920, 50.4284
Hunter-Lab	64.8365, 8.8977, 37.8375

Details

The HunterLab color **64.8365, 8.8977, 37.8375** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **40.8885, 15.9091, -77.8179**, and the grayscale version is **62.5898, -3.3396, 3.4006**.

A 20% lighter version of the original color is **84.7383, -4.3072, 43.7041**, and **44.0093, 8.9760, 27.2755** is the 20% darker color. If you saturate the color by 10%, you get **62.6276, 12.3276, 38.0637**, and if you desaturate by 10%, it is **67.1740, 5.8276, 36.7371**.

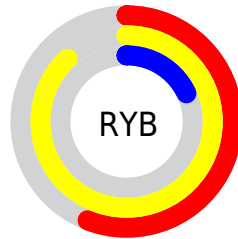
Distribution



Red (88%)

Green (64%)

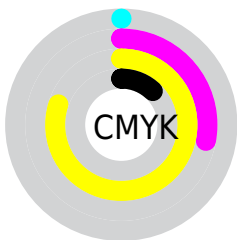
Blue (18%)



Red (56%)

Yellow (88%)

Blue (18%)

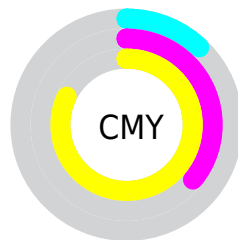


Cyan (0%)

Magenta (28%)

Yellow (80%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8365, 8.8977, 37.8375 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 64.8365, 8.8977, 37.8375 by changing the saturation by 10% instead.

64.8365, 8.8977,
37.8375

64.8365, 8.8977,
37.8375

188.3210, 7.2547,
72.7217

53.9745, 8.7959,
33.2032

88.4646, 8.8897,
46.5029

43.7962, 8.6195,
28.3313

101.1639, 8.7986,
50.5846

34.3528, 8.3539,
23.4030

114.4187, 8.6546,
54.5284

25.7069, 7.9843,
17.9948

128.2066, 8.4614,
58.3525

17.9401, 7.4899,
12.5580

142.5077, 8.2223,
62.0719

11.1661, 6.8405,
7.8163

157.3043, 7.9400,

3.1536, 18.5278,

65.6996

2.2076

172.5803, 7.6167,
69.2464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8365, 8.8977,
37.8375

■ 64.8365, 8.8977,
37.8375

■ 62.6276, 12.3276,
38.0637

■ 67.1740, 5.8276,
36.7371

■ 60.5349, 16.0515,
37.5822

■ 69.6341, 3.1534,
34.7267


■ 60.5345, 16.0522,
37.5821


■ 72.2152, 0.8824,
31.8074


■ 74.9131, -0.9849,
28.0014


■ 77.7230, -2.4558,

23.3440

 80.6397, -3.5428,
17.8784

 83.6580, -4.2615,
11.6519

 86.7725, -4.6300,
4.7131

 89.9784, -4.6671,
-2.8898

Harmonies

Analogous

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



64.8381, 40.3735, 32.8866



64.8365, 8.8977, 37.8375



64.8381, -20.8455, 37.2997

Triad

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



64.8381, 8.8944, 37.8381



64.8381, -50.2854, -16.5124



64.8381, 46.3696, -45.6695

Complementary

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



64.8365, 8.8977, 37.8375



40.8885, 15.9091, -77.8179

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.



64.8381, 15.9685, -74.9439



64.8365, 8.8977, 37.8375



64.8381, -38.0643, -53.4408

Square

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



64.8381, 8.8944, 37.8381



64.8381, -51.4751, 13.8766



64.8381, -14.9592, -78.3071



64.8381, 64.5338, -8.8664

Rectangle

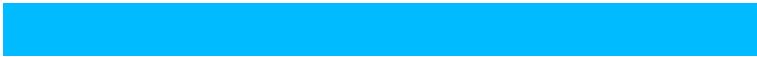
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.8365, 8.8977, 37.8375



64.8381, -35.9379, 33.8284



64.8381, -14.9592, -78.3071



64.8381, 37.0094, -57.3261

Sweetspot

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



64.8381, 8.8944, 37.8381



91.5171, -3.6134, 23.3395



43.5515, 65.9924, 8.6762



41.7840, -1.4569, 11.8293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8381, 8.8944, 37.8381



70.5551, 17.0535, 43.5281



81.2683, -30.8880, 47.7249



38.9614, -1.9943, 5.2450



46.1987, 11.6993, 28.6722



12.8271, 1.8112, 7.9357

Inverse Universe

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



40.8885, 15.9091, -77.8179



39.5327, 31.7287, -116.9745



29.4807, 52.5622, -124.1751



37.4486, -1.9380, -1.3206



25.5579, 21.8413, -79.0942



7.8528, 3.1374, -16.5881

Previews

White Background



This preview shows how the HunterLab color 64.8365, 8.8977, 37.8375 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 64.8365, 8.8977, 37.8375 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 64.8365, 8.8977, 37.8375 Background



This preview shows how black text looks on a background with the HunterLab color 64.8365, 8.8977, 37.8375.



This preview shows how white text looks on a background with the HunterLab color 64.8365, 8.8977,

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

64.8365, 8.8977, 37.8375

Protanopia

64.8750, -8.4941, 37.2714

Deuteranopia

64.9247, 4.9419, 37.9168



Tritanopia

64.7560, 27.1379, 8.6519

Trichromacy



Original Color

64.8365, 8.8977, 37.8375

Protanomaly

64.8664, -2.5043, 37.4684

Deuteranomaly

64.8883, 6.2432, 37.9159

Tritanomaly

64.3869, 18.7982, 23.6414

Monochromacy



Original Color

64.8365, 8.8977, 37.8375

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8660, -1.5581, 21.0375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8365, 8.8977, 37.8375 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(225, 162, 45)` looks like.

```
.text, #text, p{  
    color:rgb(225, 162, 45)  
}
```

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(225, 162, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 162, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8365, 8.8977, 37.8375 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(225, 162, 45) }
```


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

```
.border{ border-color:rgb(225, 162, 45) }
```

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

Here you see how a box with a 4 pixel rgb(225, 162, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 162, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 162, 45);  
box-shadow:4px 4px 4px 4px rgb(225, 162,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8365, 8.8977, 37.8375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 162, 45) }
```

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

```
.background{ background-color: rgb(225,  
162, 45) }
```

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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