

Converting Colors

HunterLab(67.2044, 4.7529,
38.5483)

Have a look what the booklet for
HunterLab(67.2044, 4.7529,
38.5483) contains.

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Color

**HunterLab(67.3724, 4.6536,
38.6319)**

Conversions

Conversions Part 1

Format	Color
Hex	E1AB35
RGB	225, 171, 53
RGB Percent	88%, 67%, 21%
CMY	0.1177, 0.3294, 0.7921
CMYK	0.00, 0.24, 0.76, 0.12
HSL	41°, 74%, 55%
HSV	41°, 76%, 88%
XYZ	46.2568, 45.3904, 9.6914
YIQ	173.6940, 70.0620, -25.2500

Conversions

Conversions Part 2

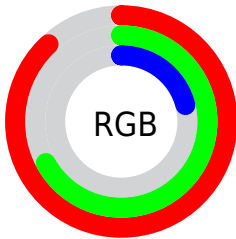
Format	Color
RYB	132, 225, 53
Decimal	14789429
CIELab	73.15, 9.03, 64.41
CIELCh	73, 65.036, 82.019
Yxy	45.3926, 0.4564, 0.4479
Android (android.graphics.Color)	4292979509 (0xFFE1AB35)
YUV	173.6940, -59.5021, 44.9954
Hunter-Lab	67.3724, 4.6536, 38.6319

Details

The HunterLab color **67.3724, 4.6536, 38.6319** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **40.8755, 17.1878, -77.8363**, and the grayscale version is **65.1520, -3.4763, 3.5398**.

A 20% lighter version of the original color is **87.5988, -8.3295, 44.2296**, and **46.0358, 5.1819, 28.4578** is the 20% darker color. If you saturate the color by 10%, you get **65.2949, 7.5421, 39.2202**, and if you desaturate by 10%, it is **69.5635, 2.1316, 37.1510**.

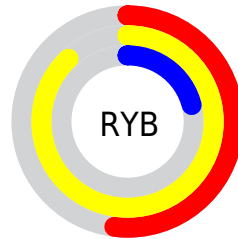
Distribution



Red (88%)

Green (67%)

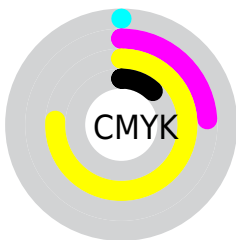
Blue (21%)



Red (52%)

Yellow (88%)

Blue (21%)

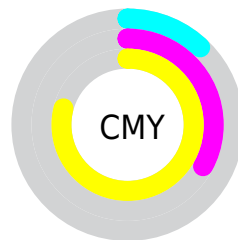


Cyan (0%)

Magenta (24%)

Yellow (76%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3724, 4.6536, 38.6319 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 67.3724, 4.6536, 38.6319 by changing the saturation by 10% instead.

67.3724, 4.6536,
38.6319

67.3724, 4.6536,
38.6319

191.9275, 1.3060,
72.9158

56.3621, 4.7851,
34.0964

91.2739, 4.2134,
47.1235

46.0255, 4.8558,
29.3298

104.1004, 3.9204,
51.1292

36.4118, 4.8541,
24.3510

117.4771, 3.5824,
55.0032

27.5800, 4.7687,
19.3060

131.3822, 3.2024,
58.7629

19.6067, 4.5835,
13.7247

145.7963, 2.7827,
62.4225

12.5969, 4.2740,
8.8178

160.7022, 2.3256,

5.9050, 6.3479,

65.9946

4.1335

176.0840, 1.8328,
69.4893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3724, 4.6536,
38.6319

■ 67.3724, 4.6536,
38.6319

■ 65.2949, 7.5421,
39.2202

■ 69.5635, 2.1316,
37.1510

■ 63.3231, 10.7670,
38.9927

■ 71.8629, 0.0060,
34.7472


■ 62.6418, 11.9590,
38.8089


■ 74.2705, -1.7182,
31.4215


■ 76.7834, -3.0418,
27.1929


■ 79.3980, -3.9719,

22.0931

 82.1104, -4.5199,
16.1611

 84.9164, -4.7005,
9.4405

 87.8120, -4.5302,
1.9770

 90.7751, -4.1245,
-5.9303

Harmonies

Analogous

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



67.3741, 35.9672, 34.2848



67.3724, 4.6536, 38.6319



67.3741, -24.0065, 37.3986

Triad

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



67.3741, 4.6504, 38.6325



67.3741, -49.4027, -20.4891



67.3741, 48.5223, -39.9236

Complementary

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



67.3724, 4.6536, 38.6319



40.8755, 17.1878, -77.8363

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.



67.3741, 19.5709, -70.2175



67.3724, 4.6536, 38.6319



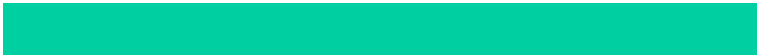
67.3741, -35.7241, -55.9771

Square

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



67.3741, 4.6504, 38.6325



67.3741, -51.9793, 10.8913



67.3741, -11.4687, -77.1180



67.3741, 64.0491, -4.4572

Rectangle

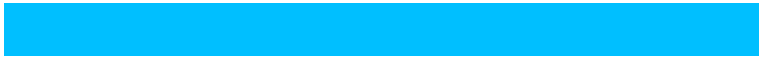
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.3724, 4.6536, 38.6319



67.3741, -38.2130, 33.1417



67.3741, -11.4687, -77.1180



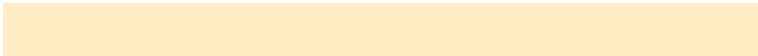
67.3741, 39.8185, -51.5936

Sweetspot

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



67.3741, 4.6504, 38.6325



92.5158, -4.8325, 23.3204



44.3007, 63.5110, 9.6195



42.2826, -2.1036, 11.8838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3741, 4.6504, 38.6325



73.8266, 10.9545, 45.1368



80.9358, -32.0724, 46.8430



39.0714, -2.1770, 5.3622



47.7807, 8.6437, 29.5935



13.1927, 1.1427, 8.1493

Inverse Universe

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



40.8755, 17.1878, -77.8363



39.2257, 33.0765, -118.2505



31.4523, 50.3377, -114.0186



37.3389, -1.7551, -1.4567



24.2638, 25.2847, -84.9100



7.5149, 3.8712, -17.7497

Previews

White Background



This preview shows how the HunterLab color 67.3724, 4.6536, 38.6319 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 67.3724, 4.6536, 38.6319 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 67.3724, 4.6536, 38.6319 Background



This preview shows how black text looks on a background with the HunterLab color 67.3724, 4.6536, 38.6319.



This preview shows how white text looks on a background with the HunterLab color 67.3724, 4.6536,

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

67.3724, 4.6536, 38.6319

Protanopia

67.4351, -8.5108, 38.2263

Deuteranopia

67.4919, 5.0544, 38.7179



Tritanopia

67.4120, 24.0130, 7.6321

Trichromacy



Original Color

67.3724, 4.6536, 38.6319

Protanomaly

67.3886, -4.1202, 38.3818

Deuteranomaly

67.4919, 5.0544, 38.7179

Tritanomaly

67.0514, 15.4236, 23.2219

Monochromacy



Original Color

67.3724, 4.6536, 38.6319

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.4494, -2.8124, 21.1488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3724, 4.6536, 38.6319 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, 171, 53)` looks like.

```
.text, #text, p{  
    color:rgb(225, 171, 53)  
}
```

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, 171, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 171, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3724, 4.6536, 38.6319 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, 171, 53) }
```


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

```
.border{ border-color:rgb(225, 171, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 171, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 171, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 171, 53);  
box-shadow:4px 4px 4px 4px rgb(225, 171,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3724, 4.6536, 38.6319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 171, 53) }
```

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

```
.background{ background-color: rgb(225,  
171, 53) }
```

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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