

Converting Colors

HunterLab(71.5260, -2.5769,
43.0862)

Have a look what the booklet for
HunterLab(71.5260, -2.5769,
43.0862) contains.

| | |
|---|----|
| HunterLab(71.3830, -2.5543, 42.9757) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(71.3830, -2.5543,
42.9757)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E2B91D |
| RGB | 226, 185, 29 |
| RGB Percent | 89%, 73%, 11% |
| CMY | 0.1137, 0.2745, 0.8862 |
| CMYK | 0.00, 0.18, 0.87, 0.11 |
| HSL | 48°, 77%, 50% |
| HSV | 48°, 87%, 89% |
| XYZ | 48.9347, 50.9553, 8.4186 |
| YIQ | 179.4750, 74.5120, -39.8240 |

Conversions

Conversions Part 2

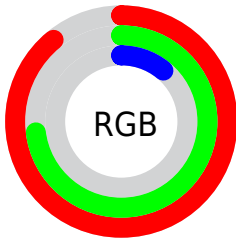
| Format | Color |
|-------------------------------------|---|
| RYB | 81, 226, 29 |
| Decimal | 14858525 |
| CIELab | 76.65, 1.38, 74.54 |
| CIELCh | 77, 74.553, 88.943 |
| Yxy | 50.9578, 0.4518, 0.4705 |
| Android (android.graphics.Color) | 4293048605 (0xFFE2B91D) |
| YUV | 179.4750, -74.1842, 40.8024 |
| Hunter-Lab | 71.3830, -2.5543, 42.9757 |

Details

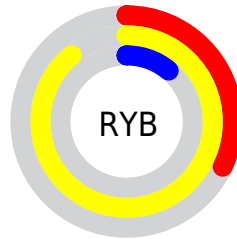
The HunterLab color **71.3830, -2.5543, 42.9757** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **31.8321, 36.3954, -113.7629**, and the grayscale version is **67.6185, -3.6080, 3.6738**.

A 20% lighter version of the original color is **92.1742, -16.7007, 49.8436**, and **49.6080, -0.5391, 30.5588** is the 20% darker color. If you saturate the color by 10%, you get **69.9626, -0.5269, 42.9455**, and if you desaturate by 10%, it is **72.8794, -4.2795, 42.2274**.

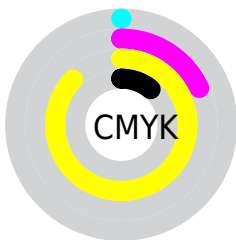
Distribution



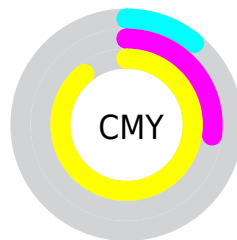
- Red (89%)
- Green (73%)
- Blue (11%)



- Red (32%)
- Yellow (89%)
- Blue (11%)



- Cyan (0%)
- Magenta (18%)
- Yellow (87%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3830, -2.5543, 42.9757 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 71.3830, -2.5543, 42.9757 by changing the saturation by 10% instead.

71.3830, -2.5543,
42.9757

71.3830, -2.5543,
42.9757

197.5854, -8.7938,
81.5832

60.1457, -2.0264,
37.8898

95.7039, -3.7284,
52.5354

49.5675, -1.5348,
32.5726

108.7258, -4.3641,
57.0525

39.6945, -1.0862,
27.1704

122.2900, -5.0312,
61.4217

30.5811, -0.6846,
21.4068

136.3755, -5.7283,
65.6605

22.2969, -0.3358,
15.6078

150.9638, -6.4541,
69.7839

14.9350, -0.0478,
10.4545

166.0382, -7.2076,

8.5824, 0.2397,

73.8049

6.0077

181.5833, -7.9877,
77.7347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3830, -2.5543,
42.9757

■ 71.3830, -2.5543,
42.9757

■ 69.9626, -0.5269,
42.9455

■ 72.8794, -4.2795,
42.2274

■ 69.5676, 0.0773,
42.8686

■ 74.4534, -5.6477,
40.5905

■ 76.1104, -6.6363,
38.0092

■ 77.8522, -7.2302,
34.4559

■ 79.6794, -7.4224,

29.9232

■ 81.5918, -7.2120,
24.4186

■ 83.5884, -6.6031,
17.9611

■ 85.6679, -5.6036,
10.5782

■ 87.8285, -4.2241,
2.3031

Harmonies

Analogous

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



71.3847, 34.6558, 40.0052



71.3830, -2.5543, 42.9757



71.3847, -33.7606, 40.4277

Triad

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



71.3847, -2.5575, 42.9763



71.3847, -53.9990, -34.9219



71.3847, 64.0781, -38.0570

Complementary

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



71.3830, -2.5543, 42.9757



31.8321, 36.3954, -113.7629

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.



71.3847, 32.0658, -78.7754



71.3830, -2.5543, 42.9757



71.3847, -35.5418, -76.4294

Square

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



71.3847, -2.5575, 42.9763



71.3847, -59.7574, 5.0655



71.3847, -5.0594, -95.4078



71.3847, 77.4466, 2.6854

Rectangle

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



71.3830, -2.5543, 42.9757



71.3847, -48.0959, 34.6008



71.3847, -5.0594, -95.4078



71.3847, 54.8694, -52.8095

Sweetspot

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



71.3847, -2.5575, 42.9763



93.7828, -8.2210, 27.3154



41.8469, 67.3731, 18.3539



43.0278, -3.8738, 13.7312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3847, -2.5575, 42.9763



79.6685, 0.2670, 49.0960



79.4026, -39.9608, 47.3596



39.3952, -2.7123, 5.7059



52.7132, -0.2286, 32.4776



14.3151, -0.7964, 8.8070

Inverse Universe

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



31.8321, 36.3954, -113.7629



31.2604, 55.6481, -159.2011



28.7977, 60.5378, -129.3308



37.0177, -1.2172, -1.8571



21.0521, 35.0705, -102.0205



6.6031, 6.0775, -21.3727

Previews

White Background



This preview shows how the HunterLab color 71.3830, -2.5543, 42.9757 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 71.3830, -2.5543, 42.9757 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 71.3830, -2.5543, 42.9757 Background



This preview shows how black text looks on a background with the HunterLab color 71.3830, -2.5543, 42.9757.



This preview shows how white text looks on a background with the HunterLab color 71.3830, -2.5543,

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

71.3830, -2.5543, 42.9757

Protanopia

71.4610, -9.9343, 42.8409

Deuteranopia

71.4864, 5.2221, 42.9476



Tritanopia

71.3027, 20.6725, 6.1321

Trichromacy



Original Color

71.3830, -2.5543, 42.9757

Protanomaly

71.3902, -7.0892, 42.8461

Deuteranomaly

71.4511, 2.1704, 42.9319

Tritanomaly

70.8227, 9.3809, 26.7083

Monochromacy



Original Color

71.3830, -2.5543, 42.9757

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.9991, -6.3137, 25.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3830, -2.5543, 42.9757 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(226, 185, 29)` looks like.

```
.text, #text, p{  
    color:rgb(226, 185, 29)  
}
```

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(226, 185, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 185, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3830, -2.5543, 42.9757 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(226, 185, 29) }
```


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

```
.border{ border-color:rgb(226, 185, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 185, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 185, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 185, 29);  
box-shadow:4px 4px 4px 4px rgb(226, 185,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3830, -2.5543, 42.9757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 185, 29) }
```

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

```
.background{ background-color: rgb(226,  
185, 29) }
```

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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