

Converting Colors

HunterLab(70.9708, 5.2059,
40.5892)

Have a look what the booklet for
HunterLab(70.9708, 5.2059,
40.5892) contains.

HunterLab(70.9708, 5.2059, 40.5892)	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(70.9708, 5.2059,
40.5892)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB339
RGB	236, 179, 57
RGB Percent	93%, 70%, 22%
CMY	0.0745, 0.2980, 0.7765
CMYK	0.00, 0.24, 0.76, 0.07
HSL	41°, 82%, 57%
HSV	41°, 76%, 93%
XYZ	51.4508, 50.3685, 10.8813
YIQ	182.1350, 73.1340, -25.8580

Conversions

Conversions Part 2

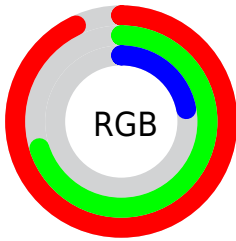
Format	Color
RYB	141, 236, 57
Decimal	15512377
CIELab	76.30, 9.67, 66.32
CIELCh	76, 67.018, 81.706
Yxy	50.3710, 0.4565, 0.4469
Android (android.graphics.Color)	4293702457 (0xFFECB339)
YUV	182.1350, -61.6916, 47.2396
Hunter-Lab	70.9708, 5.2059, 40.5892

Details

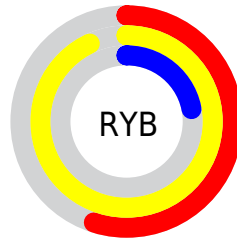
The HunterLab color **70.9708, 5.2059, 40.5892** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **43.5432, 17.4491, -80.9181**, and the grayscale version is **68.6813, -3.6647, 3.7316**.

A 20% lighter version of the original color is **90.4691, -12.5658, 45.4804**, and **49.4053, 5.6493, 30.5422** is the 20% darker color. If you saturate the color by 10%, you get **68.7437, 8.3034, 41.2382**, and if you desaturate by 10%, it is **73.3203, 2.4993, 38.9911**.

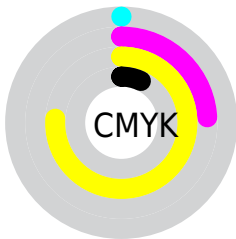
Distribution



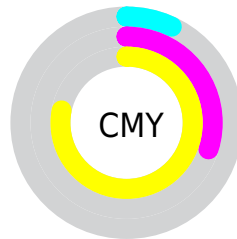
- Red (93%)
- Green (70%)
- Blue (22%)



- Red (55%)
- Yellow (93%)
- Blue (22%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (7%)




- Cyan (7%)
- Magenta (30%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9708, 5.2059, 40.5892 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 70.9708, 5.2059, 40.5892 by changing the saturation by 10% instead.


 70.9708, 5.2059,
40.5892


 70.9708, 5.2059,
40.5892

197.0064, 1.9669,
75.4364


 59.7564, 5.3253,
36.0008

 95.2493, 4.7900,
49.1983


 49.2026, 5.3847,
31.1866


 108.2515, 4.5092,
53.2663

 39.3557, 5.3725,
26.1267

 121.7966, 4.1835,
57.2039

 30.2706, 5.2783,
21.1894

 135.8639, 3.8156,
61.0276

 22.0175, 5.0871,
15.4123

 150.4346, 3.4081,
64.7517

 14.6908, 4.7770,
10.2835

165.4918, 2.9629,

 8.3490, 4.6271,

68.3879

5.8443

181.0204, 2.4819,
71.9466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9708, 5.2059,
40.5892

■ 70.9708, 5.2059,
40.5892

■ 68.7437, 8.3034,
41.2382

■ 73.3203, 2.4993,
38.9911

■ 66.6313, 11.7615,
41.0133

■ 75.7863, 0.2146,
36.4144


■ 65.7816, 13.2633,
40.7665


■ 78.3684, -1.6436,
32.8621


■ 81.0633, -3.0768,
28.3567


■ 83.8669, -4.0930,

22.9331

 86.7750, -4.7050,
16.6339

 89.7830, -4.9287,
9.5065

 92.8862, -4.7821,
1.5998

 95.5780, -7.0391,
0.0834

Harmonies

Analogous

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



70.9726, 37.9936, 35.9336



70.9708, 5.2059, 40.5892



70.9726, -24.9239, 39.3467

Triad

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



70.9726, 5.2025, 40.5898



70.9726, -51.9417, -21.0543



70.9726, 50.5624, -42.1865

Complementary

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



70.9708, 5.2059, 40.5892



43.5432, 17.4491, -80.9181

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.



70.9726, 20.1469, -73.7098



70.9708, 5.2059, 40.5892



70.9726, -37.7015, -58.2415

Square

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



70.9726, 5.2025, 40.5898



70.9726, -54.5273, 11.7166



70.9726, -12.3573, -80.6078



70.9726, 67.0219, -5.0048

Rectangle

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



70.9708, 5.2059, 40.5892



70.9726, -39.9089, 34.9165



70.9726, -12.3573, -80.6078



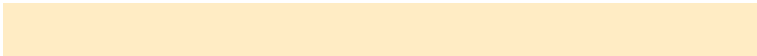
70.9726, 41.4027, -54.3665

Sweetspot

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



70.9726, 5.2025, 40.5898



92.4338, -4.6960, 23.2424



46.9426, 67.0868, 8.9724



42.2388, -2.0307, 11.8435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9726, 5.2025, 40.5898



73.7671, 11.1125, 45.0001



85.6923, -32.8245, 49.5499



40.9526, -2.2588, 5.6232



49.0875, 9.3724, 30.4116



14.3669, 1.4882, 8.8789

Inverse Universe

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



43.5432, 17.4491, -80.9181



39.9007, 31.5535, -115.4423



33.1680, 52.3820, -120.4998



39.1558, -1.8621, -1.5288



25.1573, 25.7997, -87.1386



8.1523, 4.4885, -19.8791

Previews

White Background



This preview shows how the HunterLab color 70.9708, 5.2059, 40.5892 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 70.9708, 5.2059, 40.5892 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 70.9708, 5.2059, 40.5892 Background



This preview shows how black text looks on a background with the HunterLab color 70.9708, 5.2059, 40.5892.



This preview shows how white text looks on a background with the HunterLab color 70.9708, 5.2059,

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

70.9708, 5.2059, 40.5892

Protanopia

71.1128, -9.2913, 40.0925

Deuteranopia

70.9708, 5.2059, 40.5892



Tritanopia

70.8278, 25.6631, 7.9470

Trichromacy



Original Color

70.9708, 5.2059, 40.5892

Protanomaly

70.8727, -4.0068, 40.1398

Deuteranomaly

70.9708, 5.2059, 40.5892

Tritanomaly

70.4101, 16.7521, 24.3781

Monochromacy



Original Color

70.9708, 5.2059, 40.5892

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.8552, -2.8114, 21.9999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9708, 5.2059, 40.5892 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(236, 179, 57)` looks like.

```
.text, #text, p{  
    color:rgb(236, 179, 57)  
}
```

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(236, 179, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 179, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9708, 5.2059, 40.5892 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(236, 179, 57) }
```


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

```
.border{ border-color:rgb(236, 179, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 179, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 179, 57); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 179, 57); box-shadow:4px 4px 4px 4px rgb(236, 179, 57) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9708, 5.2059, 40.5892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 179, 57) }
```

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

```
.background{ background-color: rgb(236,  
179, 57) }
```

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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