

Converting Colors

HunterLab(70.6899, 6.2386,
38.7552)

Have a look what the booklet for
HunterLab(70.6899, 6.2386,
38.7552) contains.

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Color

**HunterLab(70.7926, 6.2652,
38.8789)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB246
RGB	236, 178, 70
RGB Percent	93%, 70%, 27%
CMY	0.0745, 0.3019, 0.7255
CMYK	0.00, 0.25, 0.70, 0.07
HSL	39°, 81%, 60%
HSV	39°, 70%, 93%
XYZ	51.6180, 50.1159, 12.7471
YIQ	183.0300, 69.2360, -21.2920

Conversions

Conversions Part 2

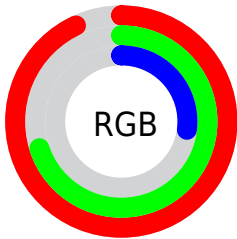
Format	Color
RYB	159, 236, 70
Decimal	15512134
CIELab	76.14, 10.77, 61.02
CIELCh	76, 61.967, 79.987
Yxy	50.1184, 0.4509, 0.4378
Android (android.graphics.Color)	4293702214 (0xFFECB246)
YUV	183.0300, -55.7238, 46.4547
Hunter-Lab	70.7926, 6.2652, 38.8789

Details

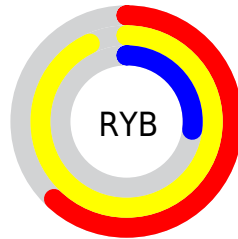
The HunterLab color **70.7926, 6.2652, 38.8789** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **47.7448, 11.3514, -68.9269**, and the grayscale version is **69.0333, -3.6834, 3.7507**.

A 20% lighter version of the original color is **90.3111, -11.1884, 42.9346**, and **49.1556, 6.1869, 30.2246** is the 20% darker color. If you saturate the color by 10%, you get **68.3325, 9.5223, 39.9938**, and if you desaturate by 10%, it is **73.3878, 3.4168, 36.8009**.

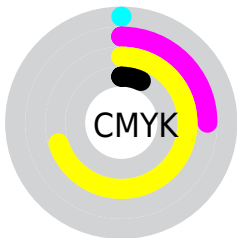
Distribution



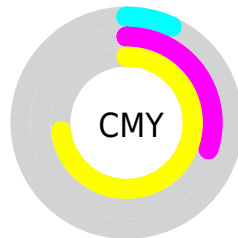
- Red (93%)
- Green (70%)
- Blue (27%)



- Red (62%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (7%)




- Cyan (7%)
- Magenta (30%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7926, 6.2652, 38.8789 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 70.7926, 6.2652, 38.8789 by changing the saturation by 10% instead.

 70.7926, 6.2652,
38.8789


 70.7926, 6.2652,
38.8789


196.7559, 3.4245,
71.2999


 59.5882, 6.3308,
34.6207


 95.0528, 5.9496,
46.8667

 49.0449, 6.3333,
30.1466


 108.0463, 5.7159,
50.6439

 39.2093, 6.2609,
25.4279

 121.5832, 5.4355,
54.3031

 30.1365, 6.1022,
20.9181

 135.6426, 5.1114,
57.8600

 21.8970, 5.8413,
15.3279

 150.2056, 4.7461,
61.3279

 14.5854, 5.4552,
10.2098

165.2555, 4.3420,

 8.2459, 5.2928,

64.7178

5.7721

180.7768, 3.9009,
68.0391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7926, 6.2652,
38.8789

■ 70.7926, 6.2652,
38.8789

■ 68.3325, 9.5223,
39.9938

■ 73.3878, 3.4168,
36.8009

■ 66.0034, 13.1693,
40.1826

■ 76.1097, 0.9995,
33.7567


■ 63.8715, 16.9848,
39.6547


■ 78.9556, -0.9893,
29.7695


■ 81.9203, -2.5570,
24.8763


■ 84.9985, -3.7165,

19.1226

 88.1846, -4.4844,
12.5585

 91.4730, -4.8797,
5.2358

 94.7279, -5.6377,
-0.9426

 97.3685, -9.9520,
2.2148

Harmonies

Analogous

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



70.7943, 36.1139, 33.7957



70.7926, 6.2652, 38.8789



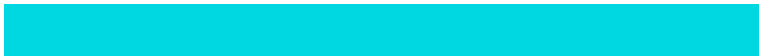
70.7943, -21.9906, 37.9406

Triad

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



70.7943, 6.2618, 38.8796



70.7943, -49.2469, -16.9715



70.7943, 44.6277, -39.8775

Complementary

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



70.7926, 6.2652, 38.8789



47.7448, 11.3514, -68.9269

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.



70.7943, 16.4778, -67.0807



70.7926, 6.2652, 38.8789



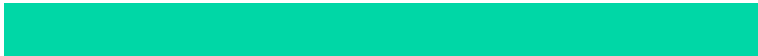
70.7943, -36.4237, -50.5622

Square

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



70.7943, 6.2618, 38.8796



70.7943, -51.0739, 12.5362



70.7943, -13.2938, -71.6325



70.7943, 60.5245, -6.0905

Rectangle

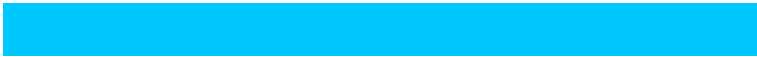
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.7926, 6.2652, 38.8789



70.7943, -36.4074, 33.8036



70.7943, -13.2938, -71.6325



70.7943, 36.0895, -50.5893

Sweetspot

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



70.7943, 6.2618, 38.8796



92.5512, -3.9780, 21.3824



48.7593, 63.6134, 6.2834



42.3828, -1.6940, 10.7319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7943, 6.2618, 38.8796



73.5721, 11.9478, 43.8681



86.1954, -30.7446, 48.5889



40.8531, -2.0935, 5.5172



47.6855, 12.0877, 29.5952



14.0166, 2.1337, 8.6743

Inverse Universe

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



47.7448, 11.3514, -68.9269



44.8261, 21.7418, -97.1324



35.8671, 46.9181, -108.2573



39.2552, -2.0276, -1.4056



26.3083, 22.7403, -81.9728



8.4739, 3.7771, -18.7454

Previews

White Background



This preview shows how the HunterLab color 70.7926, 6.2652, 38.8789 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 70.7926, 6.2652, 38.8789 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 70.7926, 6.2652, 38.8789 Background



This preview shows how black text looks on a background with the HunterLab color 70.7926, 6.2652, 38.8789.



This preview shows how white text looks on a background with the HunterLab color 70.7926, 6.2652,

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

70.7926, 6.2652, 38.8789

Protanopia

70.8160, -8.5742, 38.2090

Deuteranopia

70.8342, 4.9550, 38.8844



Tritanopia

70.8278, 25.6631, 7.9470

Trichromacy



Original Color

70.7926, 6.2652, 38.8789

Protanomaly

70.5754, -3.3099, 38.2798

Deuteranomaly

70.9539, 5.3563, 38.9734

Tritanomaly

70.5124, 17.2824, 22.8898

Monochromacy



Original Color

70.7926, 6.2652, 38.8789

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9618, -2.2294, 20.4529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7926, 6.2652, 38.8789 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, 178, 70)` looks like.

```
.text, #text, p{  
    color:rgb(236, 178, 70)  
}
```

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, 178, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 178, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7926, 6.2652, 38.8789 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, 178, 70) }
```


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

```
.border{ border-color:rgb(236, 178, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 178, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 178, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 178, 70);  
box-shadow:4px 4px 4px 4px rgb(236, 178,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7926, 6.2652, 38.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 178, 70) }
```

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

```
.background{ background-color: rgb(236,  
178, 70) }
```

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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