

Converting Colors

HunterLab(72.9466, 5.3569,
43.6169)

Have a look what the booklet for
HunterLab(72.9466, 5.3569,
43.6169) contains.

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Color

**HunterLab(72.8390, 5.4272,
43.5534)**

Conversions

Conversions Part 1

Format	Color
Hex	F3B725
RGB	243, 183, 37
RGB Percent	95%, 72%, 15%
CMY	0.0471, 0.2823, 0.8549
CMYK	0.00, 0.25, 0.85, 0.05
HSL	43°, 90%, 55%
HSV	43°, 85%, 95%
XYZ	54.2295, 53.0552, 9.1327
YIQ	184.2960, 82.6260, -32.6860

Conversions

Conversions Part 2

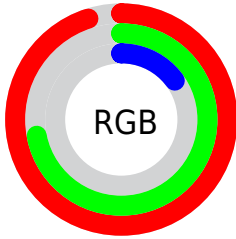
Format	Color
RYB	122, 243, 37
Decimal	15972133
CIELab	77.91, 9.92, 74.36
CIElCh	78, 75.021, 82.398
Yxy	53.0578, 0.4658, 0.4557
Android (android.graphics.Color)	4294162213 (0xFFFF3B725)
YUV	184.2960, -72.6169, 51.4834
Hunter-Lab	72.8390, 5.4272, 43.5534

Details

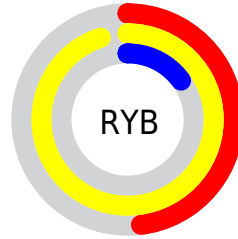
The HunterLab color **72.8390, 5.4272, 43.5534** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **39.2602, 27.7518, -103.3753**, and the grayscale version is **69.6293, -3.7152, 3.7831**.

A 20% lighter version of the original color is **91.5832, -15.4348, 48.6822**, and **50.9022, 6.5637, 31.4806** is the 20% darker color. If you saturate the color by 10%, you get **70.7855, 8.6260, 43.4580**, and if you desaturate by 10%, it is **75.0053, 2.5921, 42.7391**.

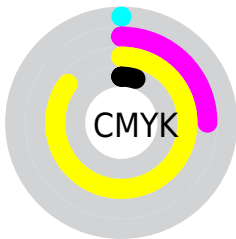
Distribution



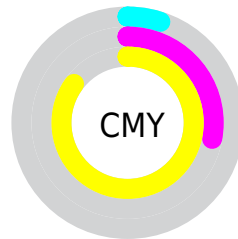
- Red (95%)
- Green (72%)
- Blue (15%)



- Red (48%)
- Yellow (95%)
- Blue (15%)



- Cyan (0%)
- Magenta (25%)
- Yellow (85%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8390, 5.4272, 43.5534 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 72.8390, 5.4272, 43.5534 by changing the saturation by 10% instead.

 72.8390, 5.4272,
43.5534

 72.8390, 5.4272,
43.5534

199.6264, 2.2176,
81.9333


 61.5215, 5.5439,
38.5061


 97.3085, 5.0171,
53.0452


 50.8581, 5.6011,
33.2294


 110.3997, 4.7395,
57.5328

 40.8938, 5.5876,
27.7904

 124.0305, 4.4171,
61.8753

 31.6816, 5.4929,
22.1771

 138.1801, 4.0526,
66.0898

 23.2887, 5.3030,
16.3021

 152.8304, 3.6485,
70.1909

 15.8048, 4.9970,
11.0633

 167.9646, 3.2068,

 9.3573, 4.5431,

74.1914

6.5501

183.5678, 2.7293,
78.1024

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8390, 5.4272,
43.5534

■ 72.8390, 5.4272,
43.5534

■ 70.7855, 8.6260,
43.4580

■ 75.0053, 2.5921,
42.7391

■ 69.7473, 10.4034,
43.1601

■ 77.2823, 0.1709,
40.9332

■ 79.6725, -1.8188,
38.1040

■ 82.1745, -3.3684,
34.2490

■ 84.7861, -4.4782,

29.3859

■ 87.5040, -5.1552,
23.5461

■ 90.3248, -5.4112,
16.7696

■ 93.2445, -5.2611,
9.1019

■ 96.2354, -4.8518,
0.9277

Harmonies

Analogous

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



72.8408, 42.9555, 39.0670



72.8390, 5.4272, 43.5534



72.8408, -28.2675, 42.2060

Triad

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



72.8408, 5.4236, 43.5540



72.8408, -57.1549, -25.5981



72.8408, 58.9335, -48.2564

Complementary

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



72.8390, 5.4272, 43.5534



39.2602, 27.7518, -103.3753

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.



72.8408, 24.1847, -86.0535



72.8390, 5.4272, 43.5534



72.8408, -41.2540, -69.1581

Square

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



72.8408, 5.4236, 43.5540



72.8408, -60.2532, 12.0924



72.8408, -12.7590, -95.1364



72.8408, 77.4964, -5.2225

Rectangle

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



72.8390, 5.4272, 43.5534



72.8408, -44.6733, 37.6022



72.8408, -12.7590, -95.1364



72.8408, 48.4724, -62.7049

Sweetspot

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



72.8408, 5.4236, 43.5540



92.3437, -5.4308, 25.0668



46.1250, 73.5608, 14.5992



42.2492, -2.4177, 12.6509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8408, 5.4236, 43.5540



73.6206, 11.0871, 45.5588



87.6145, -37.8339, 52.1405



42.9541, -2.5165, 5.9989



51.9068, 7.2695, 32.1120



15.9520, 1.1295, 9.8493

Inverse Universe

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



39.2602, 27.7518, -103.3753



34.8612, 44.0436, -138.6511



30.6968, 62.5679, -143.7654



40.8815, -1.7942, -1.7325



24.9195, 29.5115, -94.8542



8.4591, 5.9199, -23.3525

Previews

White Background



This preview shows how the HunterLab color 72.8390, 5.4272, 43.5534 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 72.8390, 5.4272, 43.5534 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 72.8390, 5.4272, 43.5534 Background



This preview shows how black text looks on a background with the HunterLab color 72.8390, 5.4272, 43.5534.



This preview shows how white text looks on a background with the HunterLab color 72.8390, 5.4272,

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

72.8390, 5.4272, 43.5534

Protanopia

72.8319, -9.6478, 43.0755

Deuteranopia

72.8390, 5.4272, 43.5534



Tritanopia

72.7075, 27.5937, 8.7527

Trichromacy



Original Color

72.8390, 5.4272, 43.5534

Protanomaly

72.6019, -4.3002, 43.0942

Deuteranomaly

72.8390, 5.4272, 43.5534

Tritanomaly

72.3957, 17.3640, 27.6180

Monochromacy



Original Color

72.8390, 5.4272, 43.5534

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9277, -3.8952, 24.8147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8390, 5.4272, 43.5534 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(243, 183, 37)` looks like.

```
.text, #text, p{  
    color:rgb(243, 183, 37)  
}
```

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(243, 183, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 183, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8390, 5.4272, 43.5534 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(243, 183, 37) }
```


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

```
.border{ border-color:rgb(243, 183, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 183, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 183, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 183, 37);  
box-shadow:4px 4px 4px 4px rgb(243, 183,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8390, 5.4272, 43.5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 183, 37) }
```

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

```
.background{ background-color: rgb(243,  
183, 37) }
```

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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