

Converting Colors

HunterLab(72.3209, 9.1595,
42.7731)

Have a look what the booklet for
HunterLab(72.3209, 9.1595,
42.7731) contains.

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Color

**HunterLab(72.2469, 9.2892,
42.7253)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B32C
RGB	247, 179, 44
RGB Percent	97%, 70%, 17%
CMY	0.0314, 0.2980, 0.8274
CMYK	0.00, 0.28, 0.82, 0.03
HSL	40°, 93%, 57%
HSV	40°, 82%, 97%
XYZ	54.9324, 52.1961, 9.5625
YIQ	183.9420, 83.8630, -27.5690

Conversions

Conversions Part 2

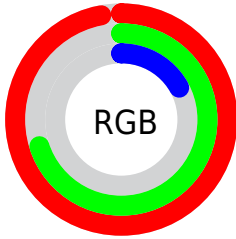
Format	Color
R _Y B	146, 247, 44
Decimal	16233260
CIE Lab	77.40, 13.90, 72.13
CIE LCh	77, 73.459, 79.089
Yxy	52.1988, 0.4707, 0.4473
Android (android.graphics.Color)	4294423340 (0xFFFF7B32C)
YUV	183.9420, -68.9914, 55.3019
Hunter-Lab	72.2469, 9.2892, 42.7253

Details

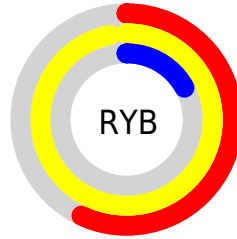
The HunterLab color **72.2469, 9.2892, 42.7253** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **43.4037, 21.1871, -93.0860**, and the grayscale version is **69.4656, -3.7065, 3.7742**.

A 20% lighter version of the original color is **90.3526, -13.2141, 47.1948**, and **50.4906, 9.2052, 31.2732** is the 20% darker color. If you saturate the color by 10%, you get **69.8908, 13.0272, 42.7601**, and if you desaturate by 10%, it is **74.7392, 5.9421, 41.7295**.

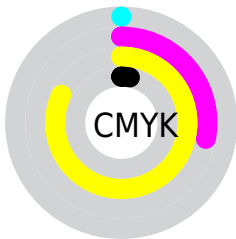
Distribution



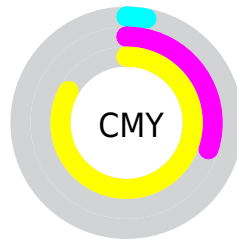
- Red (97%)
- Green (70%)
- Blue (17%)



- Red (57%)
- Yellow (97%)
- Blue (17%)



- Cyan (0%)
- Magenta (28%)
- Yellow (82%)
- Black (3%)





- Cyan (3%)
- Magenta (30%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2469, 9.2892, 42.7253 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 72.2469, 9.2892, 42.7253 by changing the saturation by 10% instead.


 72.2469, 9.2892,
42.7253

 72.2469, 9.2892,
42.7253

198.7973, 7.4942,
80.1363

 60.9619, 9.2157,
37.8020

 96.6563, 9.2340,
51.9769

 50.3330, 9.0728,
32.6492

 109.7194, 9.1234,
56.3498


 40.4057, 8.8474,
27.2999


 123.3231, 8.9618,
60.5813

 31.2334, 8.5270,
21.8634

 137.4468, 8.7528,
64.6883

 22.8845, 8.0948,
16.0191

 152.0719, 8.4991,
68.6857

 15.4498, 7.5269,
10.8149

 167.1819, 8.2034,

 9.0508, 6.8285,

72.5858

6.3356

182.7616, 7.8678,
76.3996

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.2469, 9.2892,
42.7253

■ 72.2469, 9.2892,
42.7253

■ 69.8908, 13.0272,
42.7601

■ 74.7392, 5.9421,
41.7295

■ 68.1327, 16.1657,
42.2660


■ 77.3628, 3.0318,
39.7147


■ 80.1172, 0.5708,
36.6696


■ 82.9988, -1.4372,
32.6100


■ 86.0029, -2.9976,

27.5692

 89.1245, -4.1222,
21.5912

 92.3582, -4.8270,
14.7261

 95.6986, -5.1309,
7.0270

 98.7618, -7.1327,
3.9355

Harmonies

Analogous

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



72.2487, 45.5433, 37.4518



72.2469, 9.2892, 42.7253



72.2487, -24.5193, 41.9857

Triad

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



72.2487, 9.2855, 42.7259



72.2487, -56.9626, -20.2109



72.2487, 54.1636, -51.5993

Complementary

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



72.2469, 9.2892, 42.7253



43.4037, 21.1871, -93.0860

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.



72.2487, 19.4205, -86.1262



72.2469, 9.2892, 42.7253



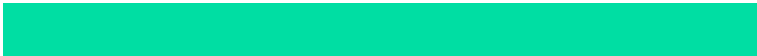
72.2487, -42.7592, -62.8454

Square

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



72.2487, 9.2855, 42.7259



72.2487, -58.6451, 15.0013



72.2487, -16.1260, -91.0083



72.2487, 74.5368, -9.2224

Rectangle

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



72.2469, 9.2892, 42.7253



72.2487, -41.4857, 38.0040



72.2487, -16.1260, -91.0083



72.2487, 43.5031, -65.2209

Sweetspot

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



72.2487, 9.2855, 42.7259



91.4754, -3.9862, 24.2558



47.7648, 74.6981, 10.5869



41.7929, -1.6572, 12.2373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2487, 9.2855, 42.7259



70.8386, 16.4155, 43.8765



90.2140, -34.8100, 53.4136



42.8063, -2.2713, 5.8415



49.8226, 11.2227, 30.8969



15.3965, 2.1401, 9.5247

Inverse Universe

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



43.4037, 21.1871, -93.0860



37.5104, 36.6629, -125.7840



31.6087, 60.7255, -144.5164



41.0288, -2.0400, -1.5494



26.5237, 25.0586, -87.2467



8.9443, 4.7891, -21.5179

Previews

White Background



This preview shows how the HunterLab color 72.2469, 9.2892, 42.7253 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 72.2469, 9.2892, 42.7253 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 72.2469, 9.2892, 42.7253 Background



This preview shows how black text looks on a background with the HunterLab color 72.2469, 9.2892, 42.7253.



This preview shows how white text looks on a background with the HunterLab color 72.2469, 9.2892,

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

72.2469, 9.2892, 42.7253

Protanopia

72.3544, -9.7152, 42.2106

Deuteranopia

72.3402, 5.2672, 42.7947



Tritanopia

72.2164, 29.8237, 10.0075

Trichromacy



Original Color

72.2469, 9.2892, 42.7253

Protanomaly

72.1587, -2.7355, 42.2922

Deuteranomaly

72.3027, 6.5923, 42.7938

Tritanomaly

71.7168, 20.6896, 27.0941

Monochromacy



Original Color

72.2469, 9.2892, 42.7253

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5807, -1.9798, 23.9322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2469, 9.2892, 42.7253 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(247, 179, 44)` looks like.

```
.text, #text, p{  
    color:rgb(247, 179, 44)  
}
```

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(247, 179, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 179, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2469, 9.2892, 42.7253 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(247, 179, 44) }
```


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

```
.border{ border-color:rgb(247, 179, 44) }
```

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

Here you see how a box with a 4 pixel rgb(247, 179, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 179, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 179, 44);  
box-shadow:4px 4px 4px 4px rgb(247, 179,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2469, 9.2892, 42.7253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 179, 44) }
```

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

```
.background{ background-color: rgb(247,  
179, 44) }
```

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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