

Converting Colors

HunterLab(72.4959, 9.1078,
43.7105)

Have a look what the booklet for
HunterLab(72.4959, 9.1078,
43.7105) contains.

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Color

**HunterLab(72.5970, 8.9094,
43.7739)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B420
RGB	248, 180, 32
RGB Percent	97%, 71%, 13%
CMY	0.0275, 0.2941, 0.8745
CMYK	0.00, 0.27, 0.87, 0.03
HSL	41°, 94%, 55%
HSV	41°, 87%, 97%
XYZ	55.2934, 52.7032, 8.6249
YIQ	183.4600, 88.0360, -31.6120

Conversions

Conversions Part 2

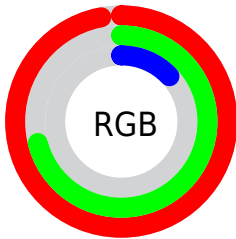
Format	Color
R_{YB}	131, 248, 32
Decimal	16299040
CIE _{Lab}	77.70, 13.52, 75.66
CIE _{LCh}	78, 76.854, 79.872
Yxy	52.7059, 0.4741, 0.4519
Android (android.graphics.Color)	4294489120 (0xFFFF8B420)
YUV	183.4600, -74.6698, 56.6016
Hunter-Lab	72.5970, 8.9094, 43.7739

Details

The HunterLab color **72.5970, 8.9094, 43.7739** 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 **40.2477, 27.5640, -105.5400**, and the grayscale version is **69.2852, -3.6969, 3.7644**.

A 20% lighter version of the original color is **90.5865, -14.1762, 48.6397**, and **50.8699, 9.1192, 31.5054** is the 20% darker color. If you saturate the color by 10%, you get **70.3941, 12.5759, 43.4224**, and if you desaturate by 10%, it is **74.9244, 5.6042, 43.2229**.

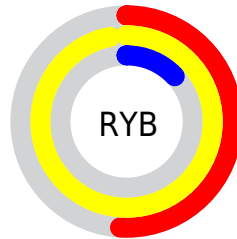
Distribution



Red (97%)

Green (71%)

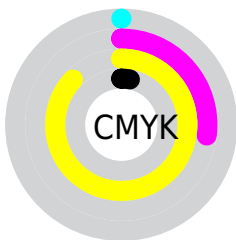
Blue (13%)



Red (51%)

Yellow (97%)

Blue (13%)

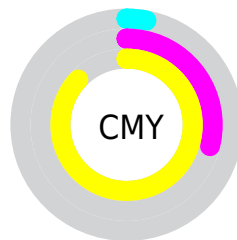


Cyan (0%)

Magenta (27%)

Yellow (87%)

Black (3%)



Cyan (3%)


Magenta (29%)


Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5970, 8.9094, 43.7739 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 72.5970, 8.9094, 43.7739 by changing the saturation by 10% instead.

 72.5970, 8.9094,
43.7739


 72.5970, 8.9094,
43.7739

199.2877, 6.9661,
82.7732

 61.2928, 8.8560,
38.6443

 97.0420, 8.8167,
53.4232

 50.6435, 8.7344,
33.2848


 110.1217, 8.6885,
57.9851

 40.6942, 8.5316,
27.8150


 123.7414, 8.5101,
62.3988

 31.4983, 8.2356,
22.0488

 137.8805, 8.2848,
66.6816

 23.1233, 7.8296,
16.1863

 152.5205, 8.0154,
70.8483

 15.6595, 7.2904,
10.9616

 167.6448, 7.7044,

 9.2334, 6.5937,

74.9120

6.4634

183.2385, 7.3540,
78.8837

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.5970, 8.9094,
43.7739

■ 72.5970, 8.9094,
43.7739

■ 70.3941, 12.5759,
43.4224

■ 74.9244, 5.6042,
43.2229

■ 69.7710, 13.6808,
43.2321

■ 77.3746, 2.7202,
41.6685

■ 79.9496, 0.2786,
39.0748

■ 82.6471, -1.7102,
35.4397

■ 85.4641, -3.2465,

30.7837

■ 88.3965, -4.3376,
25.1416

■ 91.4398, -4.9964,
18.5575

■ 94.5894, -5.2393,
11.0807

■ 97.8336, -5.1222,
2.8599

Harmonies

Analogous

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



72.5988, 47.2244, 38.7470



72.5970, 8.9094, 43.7739



72.5988, -26.2655, 42.9102

Triad

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



72.5988, 8.9057, 43.7745



72.5988, -58.8763, -22.6587



72.5988, 58.0855, -53.7252

Complementary

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



72.5970, 8.9094, 43.7739



40.2477, 27.5640, -105.5400

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.



72.5988, 21.6021, -91.2926



72.5970, 8.9094, 43.7739



72.5988, -43.8642, -68.0479

Square

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



72.5988, 8.9057, 43.7745



72.5988, -60.9388, 14.7576



72.5988, -15.8333, -97.5419



72.5988, 79.1155, -8.8221

Rectangle

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



72.5970, 8.9094, 43.7739



72.5988, -43.6782, 38.8249



72.5988, -15.8333, -97.5419



72.5988, 46.9204, -68.4066

Sweetspot

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



72.5988, 8.9057, 43.7745



91.5644, -4.5696, 25.2776



46.8163, 76.4833, 14.7876



41.8681, -1.9647, 12.6979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5988, 8.9057, 43.7745



71.9821, 14.1815, 44.6033



89.8369, -38.0915, 53.7880



43.8349, -2.4379, 6.0542



51.5363, 9.5682, 31.9239



16.2781, 1.8055, 10.0621

Inverse Universe

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



40.2477, 27.5640, -105.5400



36.0516, 40.5815, -132.6652



30.2875, 65.4749, -154.0356



41.8743, -1.9689, -1.6795



26.1351, 27.5991, -92.2452



9.0214, 5.6825, -23.5429

Previews

White Background



This preview shows how the HunterLab color 72.5970, 8.9094, 43.7739 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 72.5970, 8.9094, 43.7739 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 72.5970, 8.9094, 43.7739 Background



This preview shows how black text looks on a background with the HunterLab color 72.5970, 8.9094, 43.7739.



This preview shows how white text looks on a background with the HunterLab color 72.5970, 8.9094,

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

72.5970, 8.9094, 43.7739

Protanopia

72.8142, -9.7464, 43.3381

Deuteranopia

72.5288, 5.7874, 43.7892



Tritanopia

72.4987, 29.4245, 9.8755

Trichromacy



Original Color

72.5970, 8.9094, 43.7739

Protanomaly

72.5133, -3.1244, 43.3275

Deuteranomaly

72.4977, 7.1373, 43.7375

Tritanomaly

71.9075, 19.7852, 28.3803

Monochromacy



Original Color

72.5970, 8.9094, 43.7739

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4837, -2.5093, 25.3456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5970, 8.9094, 43.7739 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(248, 180, 32)` looks like.

```
.text, #text, p{  
    color:rgb(248, 180, 32)  
}
```

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(248, 180, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 180, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5970, 8.9094, 43.7739 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(248, 180, 32) }
```


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

```
.border{ border-color:rgb(248, 180, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 180, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 180, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 180, 32);  
box-shadow:4px 4px 4px 4px rgb(248, 180,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5970, 8.9094, 43.7739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 180, 32) }
```

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

```
.background{ background-color: rgb(248,  
180, 32) }
```

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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