

Converting Colors

HunterLab(77.8251, 4.3056,
46.2163)

Have a look what the booklet for
HunterLab(77.8251, 4.3056,
46.2163) contains.

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Color

**HunterLab(77.7638, 4.4150,
46.1782)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFC32C |
| RGB | 255, 195, 44 |
| RGB Percent | 100%, 76%, 17% |
| CMY | 0.0000, 0.2353, 0.8274 |
| CMYK | 0.00, 0.24, 0.83, 0.00 |
| HSL | 43°, 100%, 59% |
| HSV | 43°, 83%, 100% |
| XYZ | 61.2098, 60.4721, 10.8290 |
| YIQ | 195.7260, 84.2310, -34.2410 |

Conversions

Conversions Part 2

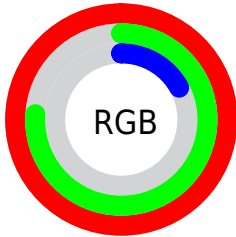
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 128, 255, 44 |
| Decimal | 16761644 |
| CIE Lab | 82.10, 8.96, 76.46 |
| CIE LCh | 82, 76.987, 83.318 |
| Yxy | 60.4751, 0.4619, 0.4564 |
| Android (android.graphics.Color) | 4294951724 (0xFFFFC32C) |
| YUV | 195.7260, -74.8009, 51.9833 |
| Hunter-Lab | 77.7638, 4.4150, 46.1782 |

Details

The HunterLab color **77.7638, 4.4150, 46.1782** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **42.0190, 28.5866, -107.1009**, and the grayscale version is **74.4650, -3.9733, 4.0458**.

A 20% lighter version of the original color is **95.5269, -20.9817, 50.3673**, and **55.3927, 5.1027, 34.2220** is the 20% darker color. If you saturate the color by 10%, you get **75.6093, 7.6433, 46.2579**, and if you desaturate by 10%, it is **80.0361, 1.5810, 45.1134**.

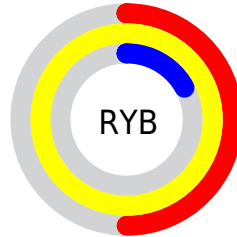
Distribution



Red (100%)

Green (76%)

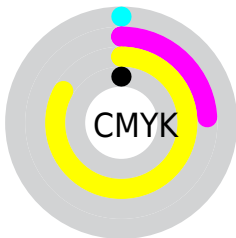
Blue (17%)



Red (50%)

Yellow (100%)

Blue (17%)

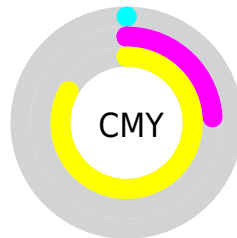


Cyan (0%)

Magenta (24%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7638, 4.4150, 46.1782 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 77.7638, 4.4150, 46.1782 by changing the saturation by 10% instead.

77.7638, 4.4150,
46.1782

77.7638, 4.4150,
46.1782

206.4816, 0.7126,
85.0425

66.1828, 4.6010,
41.0962

102.7222, 3.8775,
55.7572

55.2400, 4.7328,
35.7906

116.0420, 3.5412,
60.2954

44.9773, 4.8000,
30.2532

129.8923, 3.1626,
64.6915

35.4429, 4.7941,
24.8100

144.2537, 2.7443,
68.9620

26.6976, 4.7033,
18.6884

159.1085, 2.2884,
73.1209

18.8203, 4.5110,
13.1742

174.4408, 1.7967,

11.9199, 4.1914,

77.1804

8.3440

190.2363, 1.2710,
81.1512

■ 4.8168, 7.8469,
3.3717

0.0000, NaN, NaN

■ 77.7638, 4.4150,
46.1782

■ 77.7638, 4.4150,
46.1782

■ 75.6093, 7.6433,
46.2579

■ 80.0361, 1.5810,
45.1134

■ 74.1071, 10.1822,
45.8427

■ 82.4238, -0.8096,
42.9860

■ 84.9291, -2.7404,
39.7672

■ 87.5508, -4.2039,
35.4570

90.2865, -5.2014,
30.0758

93.1331, -5.7409,
23.6572

96.0868, -5.8351,
16.2440

99.1438, -5.5002,
7.8844

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



77.7657, 43.7505, 41.5846



77.7638, 4.4150, 46.1782



77.7657, -30.6738, 44.5399

Triad

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



77.7657, 4.4113, 46.1789



77.7657, -59.8860, -28.0869



77.7657, 62.4923, -48.8664

Complementary

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



77.7638, 4.4150, 46.1782



42.0190, 28.5866, -107.1009

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.



77.7657, 26.4786, -88.7076



77.7638, 4.4150, 46.1782



77.7657, -42.6923, -73.2589

Square

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



77.7657, 4.4113, 46.1789



77.7657, -63.5680, 11.7952



77.7657, -12.3630, -99.2806



77.7657, 81.1494, -4.1743

Rectangle

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



77.7638, 4.4150, 46.1782



77.7657, -47.6766, 39.4165



77.7657, -12.3630, -99.2806



77.7657, 51.7215, -63.9882

Sweetspot

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



77.7657, 4.4113, 46.1789



92.4813, -5.6586, 25.1948



49.1220, 76.8697, 14.7237



42.3216, -2.5375, 12.7162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7657, 4.4113, 46.1789



74.3125, 9.8298, 45.9046



92.6379, -39.5733, 54.8647



44.9071, -2.6708, 6.3098



53.8178, 6.9006, 33.2831



17.3388, 1.1642, 10.7045

Inverse Universe

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



42.0190, 28.5866, -107.1009



34.8973, 44.0576, -138.4625



33.1813, 64.6263, -147.4711



42.6834, -1.8314, -1.8593



25.3896, 31.2745, -99.2474



8.9668, 6.9354, -26.1793

Previews

White Background



This preview shows how the HunterLab color 77.7638, 4.4150, 46.1782 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 77.7638, 4.4150, 46.1782 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 77.7638, 4.4150, 46.1782 Background



This preview shows how black text looks on a background with the HunterLab color 77.7638, 4.4150, 46.1782.



This preview shows how white text looks on a background with the HunterLab color 77.7638, 4.4150,

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

77.7638, 4.4150, 46.1782

Protanopia

77.9043, -10.3641, 45.7761

Deuteranopia

77.6201, 5.6973, 43.8727



Tritanopia

77.7232, 22.1678, 7.9853

Trichromacy



Original Color

77.7638, 4.4150, 46.1782

Protanomaly

77.6668, -4.9691, 45.7977

Deuteranomaly

77.5625, 5.3886, 44.7251

Tritanomaly

77.1870, 13.4944, 28.4420

Monochromacy



Original Color

77.7638, 4.4150, 46.1782

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.9364, -4.5036, 26.1588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7638, 4.4150, 46.1782 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(255, 195, 44)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 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(255, 195, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7638, 4.4150, 46.1782 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(255, 195, 44) }
```


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

```
.border{ border-color:rgb(255, 195, 44) }
```

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

Here you see how a box with a 4 pixel rgb(255, 195, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 44);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7638, 4.4150, 46.1782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 44) }
```

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

```
.background{ background-color: rgb(255,  
195, 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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