

Converting Colors

HunterLab(77.4854, 5.4362,
44.8704)

Have a look what the booklet for
HunterLab(77.4854, 5.4362,
44.8704) contains.

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Color

**HunterLab(77.5493, 5.3183,
44.9192)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC239
RGB	255, 194, 57
RGB Percent	100%, 76%, 22%
CMY	0.0000, 0.2392, 0.7765
CMYK	0.00, 0.24, 0.78, 0.00
HSL	42°, 100%, 61%
HSV	42°, 78%, 100%
XYZ	61.2703, 60.1389, 12.2495
YIQ	196.6210, 80.3330, -29.6750

Conversions

Conversions Part 2

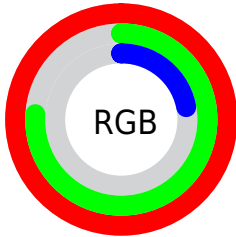
Format	Color
R_{YB}	145, 255, 57
Decimal	16761401
CIE _{Lab}	81.92, 9.88, 72.27
CIE _{LCh}	82, 72.939, 82.216
Yxy	60.1419, 0.4584, 0.4499
Android (android.graphics.Color)	4294951481 (0xFFFFC239)
YUV	196.6210, -68.8332, 51.1984
Hunter-Lab	77.5493, 5.3183, 44.9192

Details

The HunterLab color **77.5493, 5.3183, 44.9192** 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 **45.8760, 21.7197, -93.6211**, and the grayscale version is **74.8217, -3.9923, 4.0652**.

A 20% lighter version of the original color is **95.3132, -19.8550, 48.4811**, and **55.1246, 5.5884, 34.0654** is the 20% darker color. If you saturate the color by 10%, you get **75.1952, 8.6647, 45.4368**, and if you desaturate by 10%, it is **80.0332, 2.3931, 43.3695**.

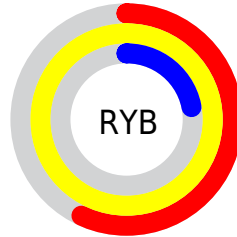
Distribution



Red (100%)

Green (76%)

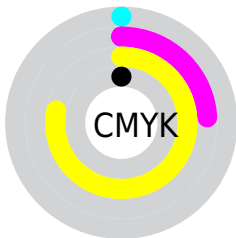
Blue (22%)



Red (57%)

Yellow (100%)

Blue (22%)

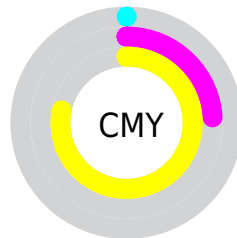


Cyan (0%)

Magenta (24%)

Yellow (78%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5493, 5.3183, 44.9192 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 77.5493, 5.3183, 44.9192 by changing the saturation by 10% instead.

 77.5493, 5.3183,
44.9192


 77.5493, 5.3183,
44.9192

206.1845, 1.9430,
81.9020


 65.9796, 5.4604,
40.0841


 102.4868, 4.8629,
54.0255


 55.0487, 5.5460,
35.0286

 115.7968, 4.5651,
58.3396


 44.7986, 5.5642,
29.7363


 129.6378, 4.2238,
62.5200

 35.2779, 5.5060,
24.6944

 143.9901, 3.8414,
66.5827

 26.5475, 5.3590,
18.5833

 158.8361, 3.4203,
70.5412

 18.6868, 5.1055,
13.0807


174.1599, 2.9624,

 11.8053, 4.7185,

74.4074

8.2637


189.9472, 2.4694,
78.1914


 4.6047, 9.1022,
3.2233


0.0000, NaN, NaN


 77.5493, 5.3183,
44.9192


 77.5493, 5.3183,
44.9192


 75.1952, 8.6647,
45.4368


 80.0332, 2.3931,
43.3695

 72.9602, 12.3891,
45.0345

 82.6416, -0.0727,
40.7427

 72.4472, 13.2949,
44.8744

 85.3749, -2.0710,
37.0338

 88.2300, -3.6007,
32.2606

91.2031, -4.6688,
26.4570

94.2899, -5.2877,
19.6667

97.4857, -5.4738,
11.9397

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.



77.5512, 42.2341, 39.9881



77.5493, 5.3183, 44.9192



77.5512, -28.2860, 43.4708

Triad

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



77.5512, 5.3146, 44.9199



77.5512, -57.7288, -24.5409



77.5512, 57.4697, -46.9898

Complementary

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



77.5493, 5.3183, 44.9192



45.8760, 21.7197, -93.6211

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.



77.5512, 23.3726, -83.0851



77.5493, 5.3183, 44.9192



77.5512, -41.6674, -66.5700

Square

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



77.5512, 5.3146, 44.9199



77.5512, -60.8169, 12.5057



77.5512, -13.1663, -91.5221



77.5512, 75.6785, -5.0915

Rectangle

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



77.5493, 5.3183, 44.9192



77.5512, -44.8616, 38.5429



77.5512, -13.1663, -91.5221



77.5512, 47.2228, -60.8570

Sweetspot

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



77.5512, 5.3146, 44.9199



92.6234, -5.0113, 23.4226



50.5326, 74.3229, 11.7011



42.3399, -2.1991, 11.9366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5512, 5.3146, 44.9199



73.9844, 10.6186, 45.3213



93.1818, -37.3627, 54.3008



44.8229, -2.5312, 6.2202



52.6331, 9.1105, 32.5918



17.0039, 1.7672, 10.5087

Inverse Universe

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



45.8760, 21.7197, -93.6211



38.4876, 34.8166, -121.4175



35.3407, 59.6676, -135.8978



42.7672, -1.9714, -1.7549



26.2522, 28.7919, -94.9665



9.2464, 6.2534, -25.0566

Previews

White Background



This preview shows how the HunterLab color 77.5493, 5.3183, 44.9192 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 77.5493, 5.3183, 44.9192 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 77.5493, 5.3183, 44.9192 Background



This preview shows how black text looks on a background with the HunterLab color 77.5493, 5.3183, 44.9192.



This preview shows how white text looks on a background with the HunterLab color 77.5493, 5.3183,

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

77.5493, 5.3183, 44.9192

Protanopia

77.5693, -9.8228, 44.3583

Deuteranopia

77.6049, 5.6159, 44.0973



Tritanopia

77.4232, 22.5587, 8.1096

Trichromacy



Original Color

77.5493, 5.3183, 44.9192

Protanomaly

77.3314, -4.4441, 44.4011

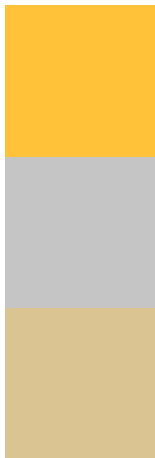
Deuteranomaly

77.5831, 5.4991, 44.4198

Tritanomaly

76.9875, 14.4341, 27.0619

Monochromacy



Original Color

77.5493, 5.3183, 44.9192

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1403, -3.5915, 24.7805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5493, 5.3183, 44.9192 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, 194, 57)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 57)  
}
```

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, 194, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5493, 5.3183, 44.9192 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, 194, 57) }
```


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

```
.border{ border-color:rgb(255, 194, 57) }
```

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

Here you see how a box with a 4 pixel rgb(255, 194, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 57);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5493, 5.3183, 44.9192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 57) }
```

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

```
.background{ background-color: rgb(255,  
194, 57) }
```

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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