

Converting Colors

HunterLab(75.3719, -1.9688,
44.9266)

Have a look what the booklet for
HunterLab(75.3719, -1.9688,
44.9266) contains.

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Color

**HunterLab(75.4369, -2.0668,
44.9391)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC227
RGB	238, 194, 39
RGB Percent	93%, 76%, 15%
CMY	0.0667, 0.2392, 0.8470
CMYK	0.00, 0.18, 0.84, 0.07
HSL	47°, 85%, 54%
HSV	47°, 84%, 93%
XYZ	54.9180, 56.9073, 10.0091
YIQ	189.4860, 75.9790, -38.8770

Conversions

Conversions Part 2

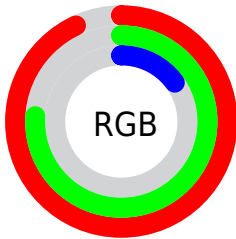
Format	Color
R_{YB}	95, 238, 39
Decimal	15647271
CIE _{Lab}	80.13, 2.10, 75.47
CIE _{LCh}	80, 75.503, 88.404
Yxy	56.9100, 0.4508, 0.4671
Android (android.graphics.Color)	4293837351 (0xFFEEC227)
YUV	189.4860, -74.1896, 42.5468
Hunter-Lab	75.4369, -2.0668, 44.9391

Details

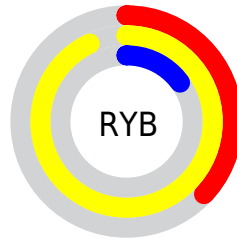
The HunterLab color **75.4369, -2.0668, 44.9391** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **35.7645, 34.0513, -111.4620**, and the grayscale version is **71.8229, -3.8323, 3.9023**.

A 20% lighter version of the original color is **95.1585, -20.7277, 50.7613**, and **53.2887, -0.6154, 32.8255** is the 20% darker color. If you saturate the color by 10%, you get **73.8225, 0.1477, 45.1225**, and if you desaturate by 10%, it is **77.1389, -3.9354, 43.8709**.

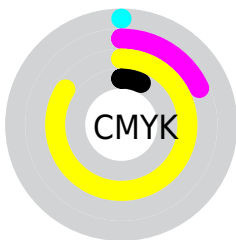
Distribution



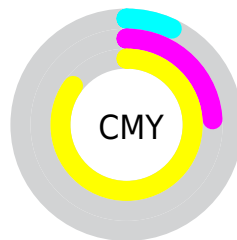
- Red (93%)
- Green (76%)
- Blue (15%)



- Red (37%)
- Yellow (93%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (84%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4369, -2.0668, 44.9391 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 75.4369, -2.0668, 44.9391 by changing the saturation by 10% instead.

75.4369, -2.0668,
44.9391

75.4369, -2.0668,
44.9391

203.2516, -8.1365,
83.5750

63.9789, -1.5617,
39.8736

100.1668, -3.1986,
54.4767

53.1665, -1.0939,
34.5819

113.3797, -3.8143,
58.9910

43.0428, -0.6703,
29.0749

127.1273, -4.4621,
63.3619

33.6584, -0.2953,
23.5609

141.3896, -5.1405,
67.6060

25.0769, 0.0252,
17.5538

156.1487, -5.8482,
71.7377

17.3819, 0.2828,
12.1673

171.3883, -6.5841,

10.6905, 0.4643,

75.7695

7.4833

187.0937, -7.3471,
79.7121

■ 1.1949, 7.6070,
0.8364

0.0000, NaN, NaN

■ 75.4369, -2.0668,
44.9391

■ 75.4369, -2.0668,
44.9391

■ 73.8225, 0.1477,
45.1225

■ 77.1389, -3.9354,
43.8709

■ 72.8254, 1.6996,
44.9044

■ 78.9283, -5.4103,
41.8303

■ 80.8096, -6.4722,
38.7724

■ 82.7840, -7.1091,
34.6791

■ 84.8514, -7.3171,
29.5518

■ 87.0110, -7.0982,
23.4064

■ 89.2611, -6.4592,
16.2692

■ 91.5998, -5.4105,
8.1743

■ 94.0249, -3.9653,
-0.8392

Harmonies

Analogous

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



75.4387, 36.2395, 41.6449



75.4369, -2.0668, 44.9391



75.4387, -34.5093, 42.3251

Triad

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



75.4387, -2.0702, 44.9397



75.4387, -56.2355, -34.9095



75.4387, 65.2933, -39.7502

Complementary

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



75.4369, -2.0668, 44.9391



35.7645, 34.0513, -111.4620

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.



75.4387, 32.2204, -81.0315



75.4369, -2.0668, 44.9391



75.4387, -37.2985, -77.4264

Square

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



75.4387, -2.0702, 44.9397



75.4387, -62.0025, 5.9371



75.4387, -5.9686, -97.3201



75.4387, 79.4227, 2.2285

Rectangle

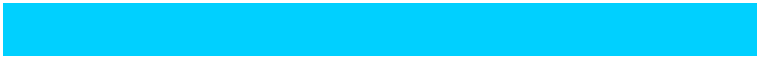
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.4369, -2.0668, 44.9391



75.4387, -49.5465, 36.2762



75.4387, -5.9686, -97.3201



75.4387, 55.7484, -54.7898

Sweetspot

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



75.4387, -2.0702, 44.9397



93.7484, -7.7406, 26.3676



45.0460, 70.3328, 17.5559



42.9884, -3.6329, 13.3145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4387, -2.0702, 44.9397



78.6985, 1.9442, 48.5277



84.6176, -40.6392, 50.0842



42.2274, -2.8435, 6.1034



54.5792, 0.9504, 33.6481



16.1943, -0.4981, 9.9701

Inverse Universe

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



35.7645, 34.0513, -111.4620



31.7566, 53.9341, -156.1213



31.4699, 61.6542, -131.9249



39.7434, -1.3699, -1.9718



22.3643, 35.7981, -105.2313



7.4787, 7.2634, -25.0273

Previews

White Background



This preview shows how the HunterLab color 75.4369, -2.0668, 44.9391 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 75.4369, -2.0668, 44.9391 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 75.4369, -2.0668, 44.9391 Background



This preview shows how black text looks on a background with the HunterLab color 75.4369, -2.0668, 44.9391.



This preview shows how white text looks on a background with the HunterLab color 75.4369, -2.0668,

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

75.4369, -2.0668, 44.9391

Protanopia

75.3972, -9.9097, 44.7073

Deuteranopia

75.5457, 5.7809, 44.9330



Tritanopia

75.4615, 21.8989, 6.3169

Trichromacy



Original Color

75.4369, -2.0668, 44.9391

Protanomaly

75.3284, -7.0348, 44.7138

Deuteranomaly

75.5080, 2.6961, 44.9276

Tritanomaly

74.9572, 10.4074, 27.3515

Monochromacy



Original Color

75.4369, -2.0668, 44.9391

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2829, -6.3163, 25.9297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4369, -2.0668, 44.9391 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(238, 194, 39)` looks like.

```
.text, #text, p{  
  color:rgb(238, 194, 39)  
}
```

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(238, 194, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 194, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4369, -2.0668, 44.9391 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(238, 194, 39) }
```


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

```
.border{ border-color:rgb(238, 194, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 194, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 194, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 194, 39);  
box-shadow:4px 4px 4px 4px rgb(238, 194,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4369, -2.0668, 44.9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 194, 39) }
```

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

```
.background{ background-color: rgb(238,  
194, 39) }
```

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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