

Converting Colors

HunterLab(75.3744, -2.0776,
43.8719)

Have a look what the booklet for
HunterLab(75.3744, -2.0776,
43.8719) contains.

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Color

**HunterLab(75.3897, -2.0952,
43.8631)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC234
RGB	237, 194, 52
RGB Percent	93%, 76%, 20%
CMY	0.0706, 0.2392, 0.7961
CMYK	0.00, 0.18, 0.78, 0.07
HSL	46°, 84%, 57%
HSV	46°, 78%, 93%
XYZ	54.8367, 56.8361, 11.3290
YIQ	190.6690, 71.2100, -35.0460

Conversions

Conversions Part 2

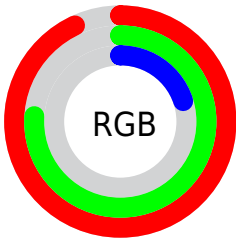
Format	Color
RYB	108, 237, 52
Decimal	15581748
CIELab	80.09, 2.07, 71.60
CIELCh	80, 71.629, 88.343
Yxy	56.8388, 0.4458, 0.4621
Android (android.graphics.Color)	4293771828 (0xFFEDC234)
YUV	190.6690, -68.3638, 40.6323
Hunter-Lab	75.3897, -2.0952, 43.8631

Details

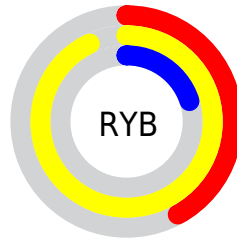
The HunterLab color **75.3897, -2.0952, 43.8631** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **38.7669, 27.9050, -98.1594**, and the grayscale version is **72.3001, -3.8578, 3.9282**.

A 20% lighter version of the original color is **95.2665, -20.1185, 49.1696**, and **53.2887, -0.6154, 32.8255** is the 20% darker color. If you saturate the color by 10%, you get **73.6679, 0.0548, 44.4951**, and if you desaturate by 10%, it is **77.2050, -3.8755, 42.2958**.

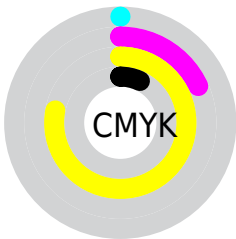
Distribution



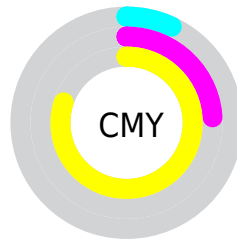
- Red (93%)
- Green (76%)
- Blue (20%)



- Red (42%)
- Yellow (93%)
- Blue (20%)



- Cyan (0%)
- Magenta (18%)
- Yellow (78%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3897, -2.0952, 43.8631 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 75.3897, -2.0952, 43.8631 by changing the saturation by 10% instead.

75.3897, -2.0952,
43.8631

75.3897, -2.0952,
43.8631

203.1859, -8.1755,
80.7367

63.9342, -1.5886,
39.0299

100.1149, -3.2296,
52.9564

53.1245, -1.1193,
33.9732

113.3256, -3.8466,
57.2605

43.0037, -0.6941,
28.6776

127.0711, -4.4956,
61.4292

33.6223, -0.3174,
23.5356

141.3314, -5.1752,
65.4786

25.0442, 0.0050,
17.5309

156.0885, -5.8840,
69.4229

17.3529, 0.2647,
12.1471

171.3262, -6.6210,

10.6659, 0.4486,

73.2741

7.4661

187.0298, -7.3851,
77.0424

0.9918, 9.0451,
0.6943

0.0000, NaN, NaN

75.3897, -2.0952,
43.8631

75.3897, -2.0952,
43.8631

73.6679, 0.0548,
44.4951

77.2050, -3.8755,
42.2958

72.0261, 2.5309,
44.3176

79.1115, -5.2484,
39.7332

71.7131, 3.0297,
44.2423

81.1126, -6.2018,
36.1500

83.2083, -6.7294,
31.5428

■ 85.3976, -6.8315,
25.9241

■ 87.6791, -6.5139,
19.3185

■ 90.0508, -5.7863,
11.7586

■ 92.5101, -4.6612,
3.2832

■ 94.6952, -5.1178,
-0.9741

Harmonies

Analogous

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



75.3915, 34.0595, 40.4897



75.3897, -2.0952, 43.8631



75.3915, -33.0168, 41.2043

Triad

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



75.3915, -2.0985, 43.8637



75.3915, -53.9950, -32.4401



75.3915, 61.1860, -37.1153

Complementary

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



75.3897, -2.0952, 43.8631



38.7669, 27.9050, -98.1594

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.



75.3915, 30.1371, -75.2823



75.3897, -2.0952, 43.8631



75.3915, -35.7904, -71.8352

Square

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



75.3915, -2.0985, 43.8637



75.3915, -59.5554, 5.9062



75.3915, -5.9358, -90.2001



75.3915, 74.4371, 2.2557

Rectangle

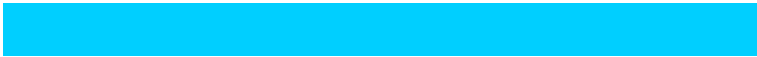
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.3897, -2.0952, 43.8631



75.3915, -47.4786, 35.1606



75.3915, -5.9358, -90.2001



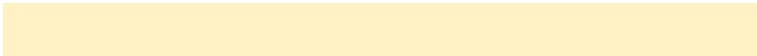
75.3915, 52.2386, -51.0696

Sweetspot

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



75.3915, -2.0985, 43.8637



94.0166, -7.3086, 24.7382



46.1413, 67.1335, 15.6434



43.0834, -3.4252, 12.6168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3915, -2.0985, 43.8637



78.9160, 1.7262, 48.3098



84.5371, -39.0685, 49.1284



41.2297, -2.7173, 5.9176



53.1859, 1.8923, 32.8060



15.3786, -0.2878, 9.4712

Inverse Universe

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



38.7669, 27.9050, -98.1594



34.3968, 46.2178, -141.0715



33.7002, 57.1222, -119.1926



38.8806, -1.4017, -1.8717



22.3598, 34.1255, -101.6150



7.3212, 6.5043, -23.1918

Previews

White Background



This preview shows how the HunterLab color 75.3897, -2.0952, 43.8631 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 75.3897, -2.0952, 43.8631 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 75.3897, -2.0952, 43.8631 Background



This preview shows how black text looks on a background with the HunterLab color 75.3897, -2.0952, 43.8631.



This preview shows how white text looks on a background with the HunterLab color 75.3897, -2.0952,

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

75.3897, -2.0952, 43.8631

Protanopia

75.3604, -9.9028, 43.6134

Deuteranopia

75.4888, 5.7214, 43.8749



Tritanopia

75.3406, 21.5196, 6.1707

Trichromacy



Original Color

75.3897, -2.0952, 43.8631

Protanomaly

75.2885, -7.0375, 43.6168

Deuteranomaly

75.4527, 2.6372, 43.8931

Tritanomaly

74.9371, 10.5389, 25.7999

Monochromacy



Original Color

75.3897, -2.0952, 43.8631

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8029, -5.8051, 24.5534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3897, -2.0952, 43.8631 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(237, 194, 52)` looks like.

```
.text, #text, p{  
    color:rgb(237, 194, 52)  
}
```

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(237, 194, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 194, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3897, -2.0952, 43.8631 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(237, 194, 52) }
```


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

```
.border{ border-color:rgb(237, 194, 52) }
```

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

Here you see how a box with a 4 pixel rgb(237, 194, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 194, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 194, 52);  
box-shadow:4px 4px 4px 4px rgb(237, 194,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3897, -2.0952, 43.8631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 194, 52) }
```

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

```
.background{ background-color: rgb(237,  
194, 52) }
```

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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