

Converting Colors

HunterLab(76.7500, -9.7567,
47.1222)

Have a look what the booklet for
HunterLab(76.7500, -9.7567,
47.1222) contains.

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Color

**HunterLab(76.7457,
-10.0258, 47.1148)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CA00
RGB	229, 202, 0
RGB Percent	90%, 79%, 0%
CMY	0.1020, 0.2078, 0.9999
CMYK	0.00, 0.12, 1.00, 0.10
HSL	53°, 100%, 45%
HSV	53°, 100%, 90%
XYZ	53.4336, 58.8990, 8.5524
YIQ	187.0450, 80.9340, -57.0980

Conversions

Conversions Part 2

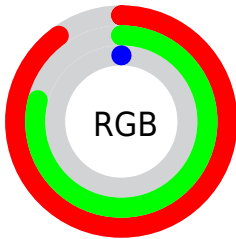
Format	Color
R _Y B	31, 229, 0
Decimal	15059456
CIE Lab	81.24, -6.46, 81.99
CIE LCh	81, 82.249, 94.506
Yxy	58.9019, 0.4420, 0.4872
Android (android.graphics.Color)	4293249536 (0xFFE5CA00)
YUV	187.0450, -92.2132, 36.7945
Hunter-Lab	76.7457, -10.0258, 47.1148

Details

The HunterLab color **76.7457, -10.0258, 47.1148** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle washed yellow. A complement of this color would be **25.3810, 57.8081, -156.5114**, and the grayscale version is **70.8665, -3.7813, 3.8503**.

A 20% lighter version of the original color is **96.6622, -23.9400, 53.8722**, and **54.4195, -6.8293, 33.4135** is the 20% darker color. If you saturate the color by 10%, you get **76.7466, -10.0277, 47.1153**, and if you desaturate by 10%, it is **77.6153, -11.1138, 47.0154**.

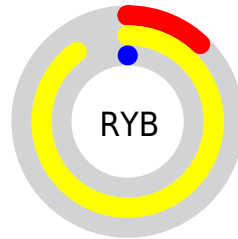
Distribution



Red (90%)

Green (79%)

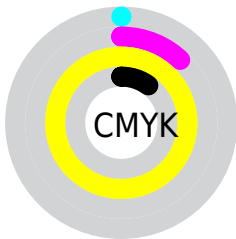
Blue (0%)



Red (12%)

Yellow (90%)

Blue (0%)

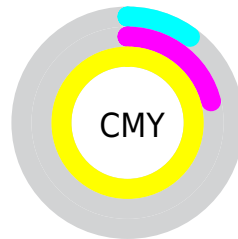


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (21%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7457, -10.0258, 47.1148 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 76.7457, -10.0258, 47.1148 by changing the saturation by 10% instead.

■ 76.7457, -10.0258,
47.1148

■ 76.7457, -10.0258,
47.1148

205.0703,
-19.2429, 88.5857

■ 65.2182, -9.0900,
41.6905

■ 101.6046,
-11.9551, 57.3514

■ 54.3321, -8.1656,
36.0421

■ 114.8779,
-12.9437, 62.2011

■ 44.1298, -7.2539,
30.2947

■ 128.6835,
-13.9496, 66.8969

■ 34.6605, -6.3516,
24.2624

■ 143.0017,
-14.9731, 71.4555

■ 25.9863, -5.4535,
18.1904

■ 157.8148,
-16.0142, 75.8915

■ 18.1880, -4.5501,
12.7316

■ 173.1067,

■ 11.3780, -3.6228,

-17.0729, 80.2179

7.9646

188.8630,
-18.1492, 84.4460

■ 3.7015, -6.4777,
2.5911

0.0000, NaN, NaN

■ 76.7457, -10.0258,
47.1148

■ 76.7457, -10.0258,
47.1148

■ 76.7466, -10.0277,
47.1153

■ 77.6153, -11.1138,
47.0154

■ 78.5341, -11.9397,
46.2455

■ 79.5167, -12.4326,
44.6154

■ 80.5694, -12.5576,
42.0387

■ 81.6962, -12.2903,
38.4583

■ 82.9004, -11.6148,
33.8386

■ 84.1838, -10.5217,
28.1613

■ 85.5477, -9.0071,
21.4224

■ 86.9928, -7.0717,
13.6293

Harmonies

Analogous

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



76.7475, 31.7604, 45.1533



76.7457, -10.0258, 47.1148



76.7475, -42.8755, 43.2490

Triad

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



76.7475, -10.0289, 47.1153



76.7475, -57.6042, -49.6753



76.7475, 78.0724, -34.3031

Complementary

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



76.7457, -10.0258, 47.1148



25.3810, 57.8081, -156.5114

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.



76.7475, 44.3320, -83.4822



76.7457, -10.0258, 47.1148



76.7475, -34.3850, -95.0921

Square

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



76.7475, -10.0289, 47.1153



76.7475, -66.5432, -1.7747



76.7475, 2.0163, -109.8678



76.7475, 88.2448, 9.6883

Rectangle

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



76.7457, -10.0258, 47.1148



76.7475, -57.0700, 35.6016



76.7475, 2.0163, -109.8678



76.7475, 68.8149, -51.3671

Sweetspot

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



76.7475, -10.0289, 47.1153



95.0762, -11.9143, 31.9466



40.9329, 70.3313, 24.6205



43.6973, -5.7795, 16.1018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7475, -10.0289, 47.1153



86.6473, -11.2411, 53.1948



78.7792, -47.9022, 47.7042



40.6347, -3.2467, 6.1532



58.1319, -7.7412, 35.6851



16.0613, -2.5107, 9.8529

Inverse Universe

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



25.3810, 57.8081, -156.5114



28.5511, 65.7957, -177.7204



27.4620, 67.6235, -141.9351



37.6290, -0.7721, -2.2645



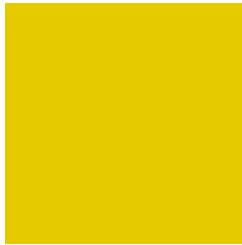
19.4226, 42.7969, -116.6627



6.0789, 8.8242, -26.6471

Previews

White Background



This preview shows how the HunterLab color 76.7457, -10.0258, 47.1148 looks on a white background.

Color Contrast Check

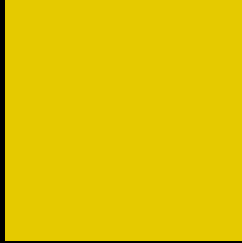
Large Text (above 18pt) WCAG AA × Fail

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 76.7457, -10.0258, 47.1148 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 76.7457, -10.0258, 47.1148 Background



This preview shows how black text looks on a background with the HunterLab color 76.7457, -10.0258, 47.1148.



This preview shows how white text looks on a background with the HunterLab color 76.7457, -10.0258, 47.1148.

-10.0258, 47.1148.

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

76.7457, -10.0258, 47.1148

Protanopia

76.6431, -10.3825, 46.9787

Deuteranopia

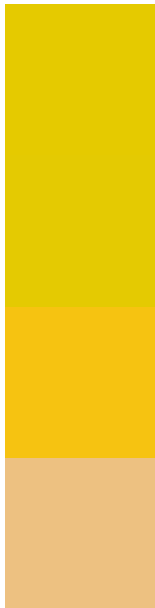
76.5481, 6.0862, 46.5182



Tritanopia

76.7668, 16.6104, 4.4381

Trichromacy



Original Color

76.7457, -10.0258, 47.1148

Protanomaly

76.6416, -10.3904, 46.9999

Deuteranomaly

76.5921, 0.2542, 46.7896

Tritanomaly

75.9799, 3.1950, 30.6676

Monochromacy



Original Color

76.7457, -10.0258, 47.1148

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.8246, -10.0395, 29.6753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7457, -10.0258, 47.1148 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(229, 202, 0)` looks like.

```
.text, #text, p{  
    color:rgb(229, 202, 0)  
}
```

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(229, 202, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 202, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7457, -10.0258, 47.1148 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(229, 202, 0) }
```


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

```
.border{ border-color:rgb(229, 202, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 202, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 202, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 202, 0);  
box-shadow:4px 4px 4px 4px rgb(229, 202,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7457, -10.0258, 47.1148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 202, 0) }
```

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

```
.background{ background-color: rgb(229,  
202, 0) }
```

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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