

Converting Colors

HunterLab(77.2209, -6.1612,
47.0319)

Have a look what the booklet for
HunterLab(77.2209, -6.1612,
47.0319) contains.

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Color

**HunterLab(77.3444, -6.2950,
47.1103)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC912
RGB	237, 201, 18
RGB Percent	93%, 79%, 7%
CMY	0.0706, 0.2117, 0.9293
CMYK	0.00, 0.15, 0.92, 0.07
HSL	50°, 86%, 50%
HSV	50°, 92%, 93%
XYZ	55.9210, 59.8216, 9.1717
YIQ	190.9020, 80.1990, -49.2810

Conversions

Conversions Part 2

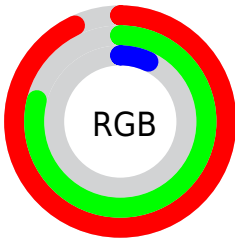
Format	Color
RYB	61, 237, 18
Decimal	15583506
CIELab	81.74, -2.33, 80.85
CIELCh	82, 80.880, 91.652
Yxy	59.8245, 0.4477, 0.4789
Android (android.graphics.Color)	4293773586 (0xFFEDC912)
YUV	190.9020, -85.2407, 40.4279
Hunter-Lab	77.3444, -6.2950, 47.1103

Details

The HunterLab color **77.3444, -6.2950, 47.1103** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **29.8035, 48.7947, -140.1690**, and the grayscale version is **72.4655, -3.8666, 3.9372**.

A 20% lighter version of the original color is **96.7137, -23.6483, 53.1129**, and **55.1452, -4.2703, 33.9054** is the 20% darker color. If you saturate the color by 10%, you get **76.4285, -4.9947, 47.0074**, and if you desaturate by 10%, it is **78.6036, -7.7852, 46.6665**.

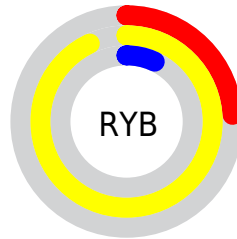
Distribution



Red (93%)

Green (79%)

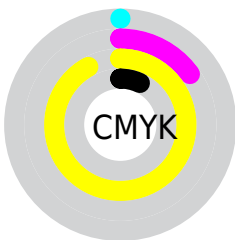
Blue (7%)



Red (24%)

Yellow (93%)

Blue (7%)

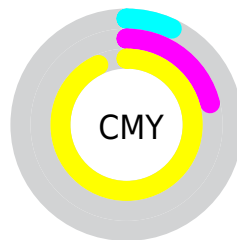


Cyan (0%)

Magenta (15%)

Yellow (92%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3444, -6.2950, 47.1103 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 77.3444, -6.2950, 47.1103 by changing the saturation by 10% instead.

77.3444, -6.2950,
47.1103

77.3444, -6.2950,
47.1103

205.9006,
-14.0089, 88.0000

65.7854, -5.5657,
41.7636

102.2619, -7.8427,
57.1984

54.8659, -4.8604,
36.1925

115.5625, -8.6531,
61.9782

44.6279, -4.1834,
30.4626

129.3945, -9.4879,
66.6070

35.1203, -3.5351,
24.5842

143.7381,
-10.3466, 71.1014

26.4042, -2.9161,
18.4830

158.5758,
-11.2286, 75.4759

18.5593, -2.3261,
12.9915

173.8915,

11.6960, -1.7632,

-12.1333, 79.7434

8.1872

189.6709,
-13.0603, 83.9149

■ 4.3923, -2.5482,
3.0746

0.0000, NaN, NaN

■ 77.3444, -6.2950,
47.1103

■ 77.3444, -6.2950,
47.1103

■ 76.4285, -4.9947,
47.0074

■ 78.6036, -7.7852,
46.6665

■ 79.9328, -8.9276,
45.3411

■ 81.3399, -9.6876,
43.0436

■ 82.8289, -10.0403,
39.7184

■ 84.4022, -9.9708,
35.3355

■ 86.0613, -9.4713,
29.8837

■ 87.8064, -8.5401,
23.3667

■ 89.6374, -7.1803,
15.8001

■ 91.5535, -5.3989,
7.2085

Harmonies

Analogous

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



77.3463, 35.1241, 44.5197



77.3444, -6.2950, 47.1103



77.3463, -39.9293, 43.8113

Triad

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



77.3463, -6.2983, 47.1109



77.3463, -58.5241, -43.8159



77.3463, 74.2521, -38.2961

Complementary

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



77.3444, -6.2950, 47.1103



29.8035, 48.7947, -140.1690

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.



77.3463, 39.6577, -85.3959



77.3444, -6.2950, 47.1103



77.3463, -36.8443, -89.5493

Square

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



77.3463, -6.2983, 47.1109



77.3463, -66.1060, 2.1083



77.3463, -1.9399, -107.6413



77.3463, 86.8368, 6.2546

Rectangle

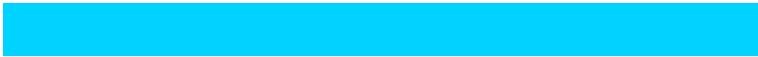
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.3444, -6.2950, 47.1103



77.3463, -54.9262, 36.8513



77.3463, -1.9399, -107.6413



77.3463, 64.5114, -54.9947

Sweetspot

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



77.3463, -6.2983, 47.1109



94.3205, -9.9156, 29.5788



43.2537, 72.1263, 23.0441



43.2623, -4.7632, 15.0375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3463, -6.2983, 47.1109



83.0014, -5.3448, 51.0515



82.7676, -46.2756, 49.7804



41.4498, -3.0794, 6.1501



56.6190, -3.9316, 34.8195



16.2157, -1.6715, 9.9628

Inverse Universe

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



29.8035, 48.7947, -140.1690



29.7821, 61.0083, -168.9245



29.6181, 67.6064, -140.9516



38.6637, -1.0366, -2.1436



20.6267, 40.0899, -112.3242



6.7320, 8.1282, -25.9609

Previews

White Background



This preview shows how the HunterLab color 77.3444, -6.2950, 47.1103 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 77.3444, -6.2950, 47.1103 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 77.3444, -6.2950, 47.1103 Background



This preview shows how black text looks on a background with the HunterLab color 77.3444, -6.2950, 47.1103.



This preview shows how white text looks on a background with the HunterLab color 77.3444, -6.2950,

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

77.3444, -6.2950, 47.1103

Protanopia

77.3891, -10.8244, 47.0253

Deuteranopia

77.2320, 5.6660, 45.1951



Tritanopia

77.2749, 19.5907, 5.5619

Trichromacy



Original Color

77.3444, -6.2950, 47.1103

Protanomaly

77.4046, -9.1959, 47.0634

Deuteranomaly

77.1942, 0.9555, 46.0416

Tritanomaly

76.5856, 6.8929, 29.8516

Monochromacy



Original Color

77.3444, -6.2950, 47.1103

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.4838, -8.5408, 28.6534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3444, -6.2950, 47.1103 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, 201, 18)` looks like.

```
.text, #text, p{  
    color:rgb(237, 201, 18)  
}
```

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, 201, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 201, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3444, -6.2950, 47.1103 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, 201, 18) }
```


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

```
.border{ border-color:rgb(237, 201, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 201, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 201, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 201, 18);  
box-shadow:4px 4px 4px 4px rgb(237, 201,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3444, -6.2950, 47.1103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 201, 18) }
```

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

```
.background{ background-color: rgb(237,  
201, 18) }
```

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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