

Converting Colors

HunterLab(86.5889, -24.6407,
52.5612)

Have a look what the booklet for
HunterLab(86.5889, -24.6407,
52.5612) contains.

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Color

**HunterLab(86.5889,
-24.6407, 52.5612)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E911
RGB	229, 233, 17
RGB Percent	90%, 91%, 7%
CMY	0.1020, 0.0862, 0.9332
CMYK	0.02, 0.00, 0.93, 0.09
HSL	61°, 86%, 49%
HSV	61°, 93%, 91%
XYZ	61.5532, 74.9764, 11.7580
YIQ	207.1800, 66.9520, -68.0240

Conversions

Conversions Part 2

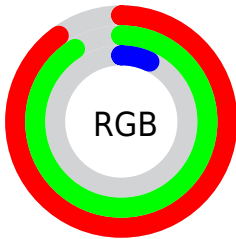
Format	Color
R _Y B	17, 233, 21
Decimal	15067409
CIE Lab	89.38, -21.65, 86.45
CIE LCh	89, 89.121, 104.058
Yxy	74.9799, 0.4151, 0.5056
Android (android.graphics.Color)	4293257489 (0xFFE5E911)
YUV	207.1800, -93.7587, 19.1361
Hunter-Lab	86.5889, -24.6407, 52.5612

Details

The HunterLab color **86.5889, -24.6407, 52.5612** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **25.3868, 62.5851, -163.3152**, and the grayscale version is **79.4400, -4.2387, 4.3161**.

A 20% lighter version of the original color is **96.7503, -23.4406, 52.5721**, and **63.4632, -20.2610, 38.7510** is the 20% darker color. If you saturate the color by 10%, you get **86.5375, -24.8887, 52.8883**, and if you desaturate by 10%, it is **86.6983, -24.1131, 51.6083**.

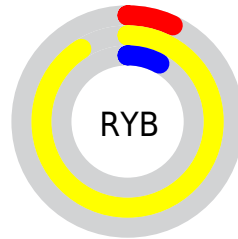
Distribution



Red (90%)

Green (91%)

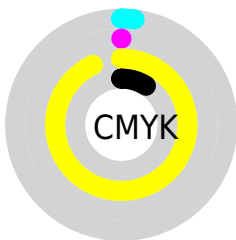
Blue (7%)



Red (7%)

Yellow (91%)

Blue (8%)

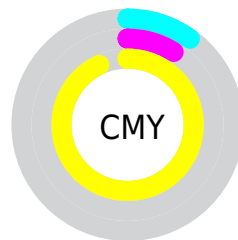


Cyan (2%)

Magenta (0%)

Yellow (93%)

Black (9%)



Cyan (10%)

Magenta (9%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5889, -24.6407, 52.5612 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 86.5889, -24.6407, 52.5612 by changing the saturation by 10% instead.

86.5889, -24.6407,
52.5612

86.5889, -24.6407,
52.5612

218.5974,
-39.5461, 95.0490

74.5630, -22.9313,
47.0576

112.3761,
-28.0071, 62.9860

63.1502, -21.1887,
41.3385

126.0846,
-29.6686, 67.9420

52.3875, -19.4053,
35.4016

140.3092,
-31.3217, 72.7502

42.3171, -17.5662,
29.6220

155.0317,
-32.9694, 77.4257

32.9902, -15.6496,
23.0931

170.2361,
-34.6138, 81.9821

24.4715, -13.6216,
17.1301


185.9073,

16.8467, -11.4247,


-36.2571, 86.4313


11.7927


202.0319,
-37.9007, 90.7839


 10.2363, -9.9111,
7.1654


0.0000, NaN, NaN


 86.5889, -24.6407,
52.5612


 86.5889, -24.6407,
52.5612

 86.5375, -24.8887,
52.8883

 86.6983, -24.1131,
51.6083

 86.8607, -23.2700,
49.8431

 87.0864, -22.0692,
47.1481

 87.3819, -20.4763,
43.4329

■ 87.7526, -18.4649,
38.6277

■ 88.2029, -16.0153,
32.6801

■ 88.7367, -13.1138,
25.5533

■ 89.3567, -9.7520,
17.2241

■ 90.0653, -5.9266,
7.6829

Harmonies

Analogous

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



86.5909, 20.4279, 52.3679



86.5889, -24.6407, 52.5612



86.5909, -56.9241, 45.4375

Triad

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



86.5909, -24.6437, 52.5618



86.5909, -58.4154, -74.2144



86.5909, 95.1906, -21.0597

Complementary

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



86.5889, -24.6407, 52.5612



25.3868, 62.5851, -163.3152

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.



86.5909, 64.0816, -77.6831



86.5889, -24.6407, 52.5612



86.5909, -27.1181, -117.5458

Square

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



86.5909, -24.6437, 52.5618



86.5909, -73.5534, -17.7421



86.5909, 17.3958, -119.0660



86.5909, 96.2317, 22.4078

Rectangle

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



86.5889, -24.6407, 52.5612



86.5909, -69.4699, 33.5283



86.5909, 17.3958, -119.0660



86.5909, 87.6570, -39.5437

Sweetspot

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



86.5909, -24.6437, 52.5618



97.9661, -16.3394, 32.7684



42.2940, 69.3503, 26.5307



45.2099, -8.1777, 16.6748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5909, -24.6437, 52.5618



95.8612, -27.5792, 58.5864



79.0044, -54.2421, 47.3339



41.9665, -4.0146, 6.6902



65.1894, -18.7290, 39.8415



18.2799, -5.2020, 11.1729

Inverse Universe

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



25.3868, 62.5851, -163.3152



26.9268, 72.9256, -190.4475



33.0486, 71.2760, -116.6991



38.1605, -0.0921, -2.7794



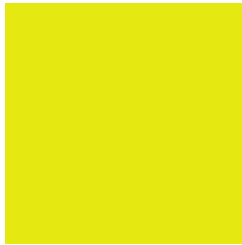
18.3301, 49.6021, -129.3264



5.1821, 13.9328, -35.8622

Previews

White Background



This preview shows how the HunterLab color 86.5889, -24.6407, 52.5612 looks on a white background.

Color Contrast Check

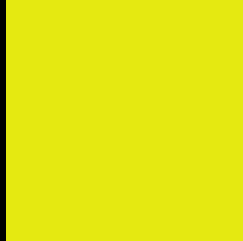
Large Text (above 18pt) WCAG AA × Fail

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 86.5889, -24.6407, 52.5612 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 86.5889, -24.6407, 52.5612 Background



This preview shows how black text looks on a background with the HunterLab color 86.5889, -24.6407, 52.5612.



This preview shows how white text looks on a background with the HunterLab color 86.5889, -24.6407, 52.5612.

-24.6407, 52.5612.

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

86.5889, -24.6407, 52.5612

Protanopia

86.4636, -11.9618, 52.8306

Deuteranopia

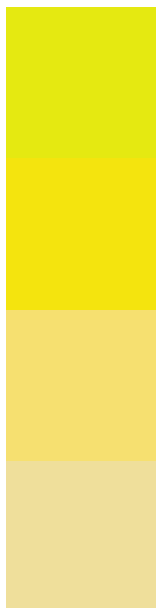
86.4367, 0.6164, 28.1954



Tritanopia

86.5902, 7.8578, 0.1942

Trichromacy



Original Color

86.5889, -24.6407, 52.5612

Protanomaly

86.4590, -16.8365, 52.6960

Deuteranomaly

86.0662, -10.4430, 42.2907

Tritanomaly

85.7278, -8.6429, 31.2268

Monochromacy



Original Color

86.5889, -24.6407, 52.5612

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.8664, -15.3276, 31.9319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5889, -24.6407, 52.5612 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, 233, 17)` looks like.

```
.text, #text, p{  
    color:rgb(229, 233, 17)  
}
```

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, 233, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 233, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5889, -24.6407, 52.5612 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, 233, 17) }
```


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

```
.border{ border-color:rgb(229, 233, 17) }
```

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

Here you see how a box with a 4 pixel rgb(229, 233, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 233, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 233, 17);  
box-shadow:4px 4px 4px 4px rgb(229, 233,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5889, -24.6407, 52.5612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 233, 17) }
```

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

```
.background{ background-color: rgb(229,  
233, 17) }
```

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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