

Converting Colors

HunterLab(88.6905, -25.5738,
50.5930)

Have a look what the booklet for
HunterLab(88.6905, -25.5738,
50.5930) contains.

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Color

**HunterLab(88.5378,
-25.4054, 50.4496)**

Conversions

Conversions Part 1

Format	Color
Hex	E6EE44
RGB	230, 238, 68
RGB Percent	90%, 93%, 27%
CMY	0.0980, 0.0666, 0.7333
CMYK	0.03, 0.00, 0.71, 0.07
HSL	63°, 83%, 60%
HSV	63°, 71%, 93%
XYZ	64.2510, 78.3894, 17.2131
YIQ	216.2280, 49.8020, -54.5660

Conversions

Conversions Part 2

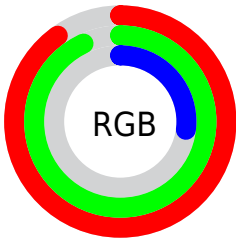
Format	Color
RYB	68, 238, 76
Decimal	15134276
CIELab	90.96, -22.21, 76.27
CIELCh	91, 79.434, 106.235
Yxy	78.3930, 0.4019, 0.4904
Android (android.graphics.Color)	4293324356 (0xFFE6EE44)
YUV	216.2280, -73.0764, 12.0780
Hunter-Lab	88.5378, -25.4054, 50.4496

Details

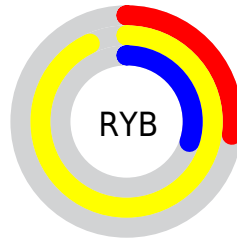
The HunterLab color **88.5378, -25.4054, 50.4496** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **34.4172, 45.9999, -117.3416**, and the grayscale version is **83.2575, -4.4424, 4.5235**.

A 20% lighter version of the original color is **97.1145, -21.3806, 47.2089**, and **64.8952, -21.3598, 39.6142** is the 20% darker color. If you saturate the color by 10%, you get **88.3030, -26.5539, 52.3334**, and if you desaturate by 10%, it is **88.8431, -23.8885, 47.5989**.

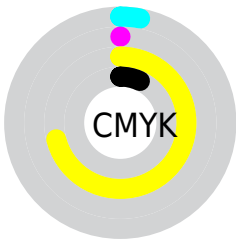
Distribution



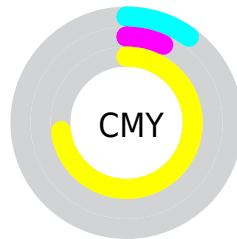
- Red (90%)
- Green (93%)
- Blue (27%)



- Red (27%)
- Yellow (93%)
- Blue (30%)



- Cyan (3%)
- Magenta (0%)
- Yellow (71%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5378, -25.4054, 50.4496 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 88.5378, -25.4054, 50.4496 by changing the saturation by 10% instead.

88.5378, -25.4054,
50.4496

88.5378, -25.4054,
50.4496

221.2466,
-40.5112, 88.2813

76.4179, -23.6713,
45.5600

114.5007,
-28.8197, 59.7019

64.9060, -21.9036,
40.4646

128.2917,
-30.5044, 64.1030

54.0383, -20.0949,
35.1446

142.5959,
-32.1802, 68.3771

43.8557, -18.2306,
29.6031

157.3955,
-33.8501, 72.5384

34.4077, -16.2895,
24.0854

172.6743,
-35.5163, 76.5994

25.7567, -14.2391,
18.0297

188.4178,

17.9843, -12.0250,

-37.1809, 80.5709

12.5890

204.6126,
-38.8454, 84.4621

■ 11.2039, -9.8725,
7.8427

■ 3.2583, -5.7020,
2.2808

■ 88.5378, -25.4054,
50.4496

■ 88.5378, -25.4054,
50.4496

■ 88.3030, -26.5539,
52.3334

■ 88.8431, -23.8885,
47.5989

■ 88.1244, -27.3693,
53.3646

■ 89.2193, -21.9614,
43.6912

■ 88.0060, -27.8709,
53.7409

■ 89.6735, -19.6022,
38.6598

■ 90.2103, -16.7928,
32.4551

■ 90.8329, -13.5214,
25.0432

■ 91.5443, -9.7818,
16.4046

■ 92.3466, -5.5726,
6.5329

■ 93.1224, -1.5440,
-2.8812

■ 93.2274, -1.1828,
-2.7423

Harmonies

Analogous

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



88.5398, 14.5131, 50.7314



88.5378, -25.4054, 50.4496



88.5398, -54.1153, 42.1992

Triad

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



88.5398, -25.4083, 50.4502



88.5398, -52.2895, -66.8363



88.5398, 84.0107, -14.6174

Complementary

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



88.5378, -25.4054, 50.4496



34.4172, 45.9999, -117.3416

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.



88.5398, 58.6119, -63.0040



88.5378, -25.4054, 50.4496



88.5398, -22.4564, -101.1206

Square

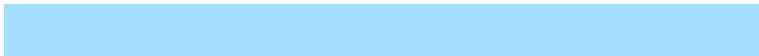
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5398, -25.4083, 50.4502



88.5398, -67.6254, -18.4177



88.5398, 18.0417, -99.4680



88.5398, 82.8319, 23.0829

Rectangle

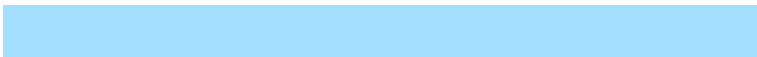
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5378, -25.4054, 50.4496



88.5398, -65.1739, 29.7166



88.5398, 18.0417, -99.4680



88.5398, 78.1268, -30.4108

Sweetspot

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



88.5398, -25.4083, 50.4502



98.2563, -14.4902, 26.7796



48.4248, 58.0297, 24.1580



45.3667, -7.1831, 13.4844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5398, -25.4083, 50.4502



95.3933, -29.1893, 57.2474



82.3436, -49.3414, 45.9375



42.9172, -4.2120, 6.8239



65.7446, -20.7699, 40.1479



18.9932, -5.8763, 11.6006

Inverse Universe

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



34.4172, 45.9999, -117.3416



30.0752, 64.8829, -166.8408



42.0070, 61.3359, -87.2176



39.0695, 0.0054, -2.8190



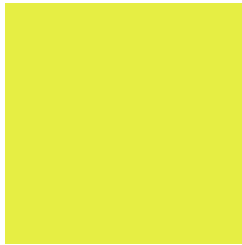
18.7076, 50.4461, -130.6131



5.5096, 14.6353, -36.7489

Previews

White Background



This preview shows how the HunterLab color 88.5378, -25.4054, 50.4496 looks on a white background.

Color Contrast Check

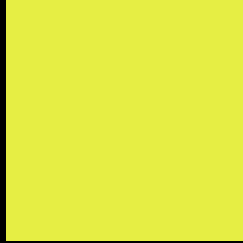
Large Text (above 18pt) WCAG AA × Fail

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 88.5378, -25.4054, 50.4496 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 88.5378, -25.4054, 50.4496 Background



This preview shows how black text looks on a background with the HunterLab color 88.5378, -25.4054, 50.4496.



This preview shows how white text looks on a background with the HunterLab color 88.5378,

-25.4054, 50.4496.

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

88.5378, -25.4054, 50.4496

Protanopia

88.3194, -11.0208, 48.0312

Deuteranopia

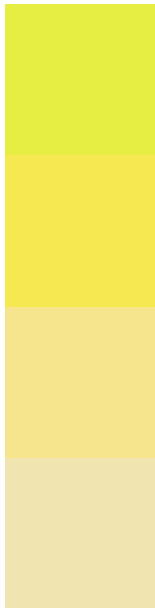
88.3121, -0.0366, 24.3397



Tritanopia

88.2872, 6.2427, -0.8505

Trichromacy



Original Color

88.5378, -25.4054, 50.4496

Protanomaly

88.2611, -16.2295, 48.8726

Deuteranomaly

88.0651, -10.5416, 37.1152

Tritanomaly

87.8558, -8.2459, 25.9214

Monochromacy



Original Color

88.5378, -25.4054, 50.4496

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

84.4346, -14.5832, 27.7700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5378, -25.4054, 50.4496 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(230, 238, 68)` looks like.

```
.text, #text, p{  
    color:rgb(230, 238, 68)  
}
```

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(230, 238, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 238, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5378, -25.4054, 50.4496 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(230, 238, 68) }
```


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

```
.border{ border-color:rgb(230, 238, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 238, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 238, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 238, 68);  
box-shadow:4px 4px 4px 4px rgb(230, 238,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5378, -25.4054, 50.4496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 238, 68) }
```

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

```
.background{ background-color: rgb(230,  
238, 68) }
```

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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