

Converting Colors

HunterLab(88.7516, -27.6866,
51.9750)

Have a look what the booklet for
HunterLab(88.7516, -27.6866,
51.9750) contains.

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Color

**HunterLab(88.8302,
-27.8905, 52.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	E3F035
RGB	227, 240, 53
RGB Percent	89%, 94%, 21%
CMY	0.1098, 0.0588, 0.7921
CMYK	0.05, 0.00, 0.78, 0.06
HSL	64°, 86%, 57%
HSV	64°, 78%, 94%
XYZ	63.4812, 78.9080, 15.2531
YIQ	214.7950, 52.2790, -60.9130

Conversions

Conversions Part 2

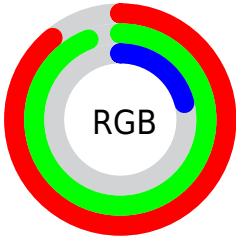
Format	Color
RYB	53, 240, 66
Decimal	14938165
CIELab	91.19, -24.98, 80.94
CIELCh	91, 84.710, 107.153
Yxy	78.9117, 0.4027, 0.5006
Android (android.graphics.Color)	4293128245 (0xFFE3F035)
YUV	214.7950, -79.7649, 10.7038
Hunter-Lab	88.8302, -27.8905, 52.0004

Details

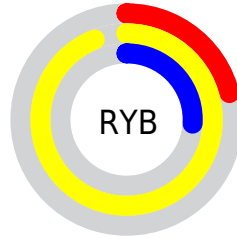
The HunterLab color **88.8302, -27.8905, 52.0004** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **31.6187, 53.3435, -134.1763**, and the grayscale version is **82.6652, -4.4108, 4.4914**.

A 20% lighter version of the original color is **96.9628, -22.2379, 49.4408**, and **65.1893, -23.5110, 39.7578** is the 20% darker color. If you saturate the color by 10%, you get **88.5851, -29.0091, 53.2995**, and if you desaturate by 10%, it is **89.1422, -26.4239, 49.7954**.

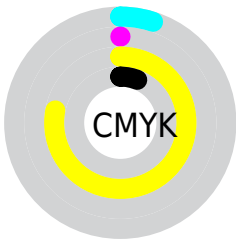
Distribution



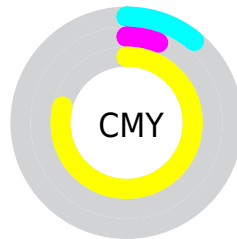
- Red (89%)
- Green (94%)
- Blue (21%)



- Red (21%)
- Yellow (94%)
- Blue (26%)



- Cyan (5%)
- Magenta (0%)
- Yellow (78%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8302, -27.8905, 52.0004 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 88.8302, -27.8905, 52.0004 by changing the saturation by 10% instead.

88.8302, -27.8905,
52.0004

88.8302, -27.8905,
52.0004

221.6433,
-44.0308, 91.8603

76.6963, -26.0144,
46.8461

114.8192,
-31.5675, 61.7591

65.1696, -24.0962,
41.4812

128.6226,
-33.3748, 66.4007

54.2864, -22.1266,
35.8921

142.9386,
-35.1684, 70.9070

44.0871, -20.0886,
30.1724

157.7496,
-36.9517, 75.2924

34.6212, -17.9578,
24.2349

173.0395,
-38.7274, 79.5700

25.9506, -15.6966,
18.1654

188.7938,

18.1563, -13.2427,

-40.4980, 83.7508

12.7094

204.9991,
-42.2652, 87.8447

■ 11.3509, -10.9314,
7.9456

■ 3.6362, -6.3633,
2.5453

■ 88.8302, -27.8905,
52.0004

■ 88.8302, -27.8905,
52.0004

■ 88.5851, -29.0091,
53.2995

■ 89.1422, -26.4239,
49.7954

■ 88.3900, -29.8301,
53.8468

■ 89.5224, -24.5612,
46.5776

■ 88.3524, -29.9840,
53.9174

■ 89.9788, -22.2760,
42.2676

■ 90.5162, -19.5469,
36.8058

91.1387, -16.3591,
30.1495

91.8492, -12.7041,
22.2717

92.6504, -8.5785,
13.1592

93.5439, -3.9839,
2.8115

94.0347, -1.6200,
-1.7359

Harmonies

Analogous

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



88.8323, 14.4488, 52.4777



88.8302, -27.8905, 52.0004



88.8323, -57.7163, 43.4821

Triad

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



88.8323, -27.8934, 52.0010



88.8323, -54.3800, -74.5822



88.8323, 91.3807, -14.5460

Complementary

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



88.8302, -27.8905, 52.0004



31.6187, 53.3435, -134.1763

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.



88.8323, 64.5655, -67.2408



88.8302, -27.8905, 52.0004



88.8323, -22.4353, -111.5181

Square

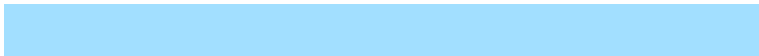
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8323, -27.8934, 52.0010



88.8323, -70.8859, -21.7054



88.8323, 21.0478, -108.3282



88.8323, 89.1481, 25.0890

Rectangle

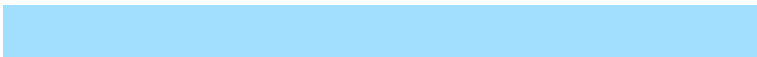
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8302, -27.8905, 52.0004



88.8323, -68.9551, 30.3272



88.8323, 21.0478, -108.3282



88.8323, 85.2786, -31.5542

Sweetspot

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



88.8323, -27.8934, 52.0010



97.9877, -15.6928, 28.3785



47.5592, 61.2616, 26.1781



45.2092, -7.9001, 14.5006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8323, -27.8934, 52.0010



94.7775, -31.5820, 57.4946



82.2512, -53.5674, 47.3164



42.8950, -4.2904, 6.7987



65.3864, -22.1139, 39.9036



18.9034, -6.2124, 11.5394

Inverse Universe

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



31.6187, 53.3435, -134.1763



28.2732, 70.0661, -179.7475



40.2577, 68.3108, -95.4161



39.0912, 0.0798, -2.7893



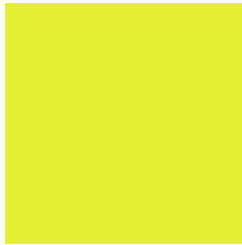
18.7824, 50.5008, -129.9968



5.5829, 14.6925, -36.1724

Previews

White Background



This preview shows how the HunterLab color 88.8302, -27.8905, 52.0004 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 88.8302, -27.8905, 52.0004 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 88.8302, -27.8905, 52.0004 Background



This preview shows how black text looks on a background with the HunterLab color 88.8302, -27.8905, 52.0004.



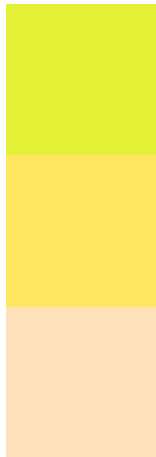
This preview shows how white text looks on a background with the HunterLab color 88.8302, -27.8905, 52.0004.

-27.8905, 52.0004.

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

88.8302, -27.8905, 52.0004

Protanopia

88.7017, -11.1379, 47.2259

Deuteranopia

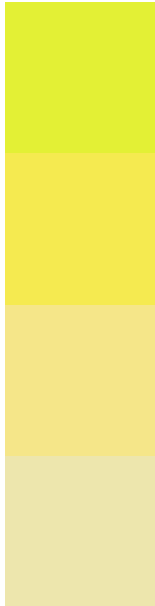
88.6641, -0.3012, 23.9363



Tritanopia

88.7225, 4.6708, -0.8601

Trichromacy



Original Color

88.8302, -27.8905, 52.0004

Protanomaly

88.7904, -17.6197, 49.3359

Deuteranomaly

88.2113, -11.7733, 38.2419

Tritanomaly

88.0995, -10.7966, 27.4908

Monochromacy



Original Color

88.8302, -27.8905, 52.0004

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

84.1259, -15.9437, 29.3919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8302, -27.8905, 52.0004 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(227, 240, 53)` looks like.

```
.text, #text, p{  
    color:rgb(227, 240, 53)  
}
```

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(227, 240, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 240, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8302, -27.8905, 52.0004 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(227, 240, 53) }
```


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

```
.border{ border-color:rgb(227, 240, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 240, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 240, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 240, 53);  
box-shadow:4px 4px 4px 4px rgb(227, 240,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8302, -27.8905, 52.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 240, 53) }
```

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

```
.background{ background-color: rgb(227,  
240, 53) }
```

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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