

Converting Colors

HunterLab(88.8912, -21.1488,
52.1849)

Have a look what the booklet for
HunterLab(88.8912, -21.1488,
52.1849) contains.

HunterLab(88.8531, -21.0677, 52.1345)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.8531,
-21.0677, 52.1345)**

Conversions

Conversions Part 1

Format	Color
Hex	F1EC35
RGB	241, 236, 53
RGB Percent	95%, 93%, 21%
CMY	0.0549, 0.0745, 0.7921
CMYK	0.00, 0.02, 0.78, 0.05
HSL	58°, 87%, 58%
HSV	58°, 78%, 95%
XYZ	66.9137, 78.9487, 15.0801
YIQ	216.6330, 61.7230, -55.8530

Conversions

Conversions Part 2

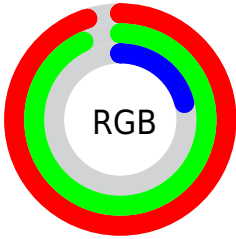
Format	Color
RYB	58, 241, 53
Decimal	15854645
CIELab	91.21, -17.32, 81.37
CIELCh	91, 83.192, 102.018
Yxy	78.9524, 0.4158, 0.4905
Android (android.graphics.Color)	4294044725 (0xFFFF1EC35)
YUV	216.6330, -80.6711, 21.3699
Hunter-Lab	88.8531, -21.0677, 52.1345

Details

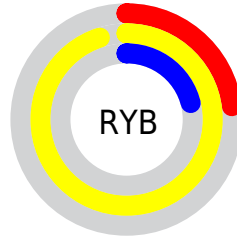
The HunterLab color **88.8531, -21.0677, 52.1345** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **31.8342, 50.0348, -134.4991**, and the grayscale version is **83.4611, -4.4533, 4.5346**.

A 20% lighter version of the original color is **96.9628, -22.2379, 49.4408**, and **65.4763, -17.5864, 40.0383** is the 20% darker color. If you saturate the color by 10%, you get **88.5526, -21.3038, 53.4184**, and if you desaturate by 10%, it is **89.2199, -20.4876, 49.9390**.

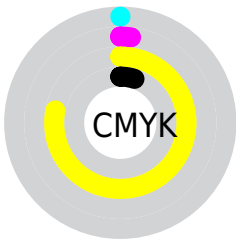
Distribution



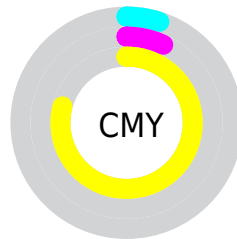
- Red (95%)
- Green (93%)
- Blue (21%)



- Red (23%)
- Yellow (95%)
- Blue (21%)



- Cyan (0%)
- Magenta (2%)
- Yellow (78%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8531, -21.0677, 52.1345 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 88.8531, -21.0677, 52.1345 by changing the saturation by 10% instead.

88.8531, -21.0677,
52.1345

88.8531, -21.0677,
52.1345

221.6744,
-34.3666, 92.1794

76.7181, -19.5820,
46.9563

114.8442,
-24.0229, 61.9392

65.1903, -18.0779,
41.5671

128.6485,
-25.4933, 66.6028

54.3059, -16.5513,
35.9539

142.9655,
-26.9634, 71.1302

44.1053, -14.9918,
30.2225

157.7774,
-28.4352, 75.5362

34.6380, -13.3844,
24.2466

173.0682,
-29.9102, 79.8335

25.9658, -11.7061,
18.1761

188.8233,

18.1698, -9.9182,

-31.3898, 84.0334

12.7189

205.0294,
-32.8750, 88.1459

■ 11.3625, -7.9926,
7.9537

■ 3.6642, -6.4123,
2.5649

■ 88.8531, -21.0677,
52.1345

■ 88.8531, -21.0677,
52.1345

■ 88.5526, -21.3038,
53.4184

■ 89.2199, -20.4876,
49.9390

■ 88.3014, -21.2472,
53.9462

■ 89.6542, -19.5135,
46.7254

■ 88.2540, -21.2200,
54.0102

■ 90.1641, -18.1176,
42.4151

■ 90.7542, -16.2769,
36.9496

■ 91.4285, -13.9750,
30.2877

■ 92.1899, -11.2012,
22.4033

■ 93.0410, -7.9505,
13.2845

■ 93.9832, -4.2224,
2.9319

■ 94.4914, -2.8853,
-1.1883

Harmonies

Analogous

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



88.8552, 21.8108, 51.4673



88.8531, -21.0677, 52.1345



88.8552, -52.9393, 45.2808

Triad

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



88.8552, -21.0709, 52.1351



88.8552, -57.5027, -64.1899



88.8552, 86.7089, -22.5483

Complementary

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



88.8531, -21.0677, 52.1345



31.8342, 50.0348, -134.4991

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.



88.8552, 56.5814, -74.0845



88.8531, -21.0677, 52.1345



88.8552, -28.5088, -104.8616

Square

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



88.8552, -21.0709, 52.1351



88.8552, -71.1783, -12.8483



88.8552, 12.8501, -109.1507



88.8552, 89.7286, 19.4991

Rectangle

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



88.8531, -21.0677, 52.1345



88.8552, -65.8190, 34.0414



88.8552, 12.8501, -109.1507



88.8552, 79.1872, -39.7143

Sweetspot

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



88.8552, -21.0709, 52.1351



97.8732, -13.5044, 28.3091



46.4395, 66.1197, 24.4428



45.1475, -6.7276, 14.4651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8552, -21.0709, 52.1351



94.2447, -22.7054, 57.3842



83.6456, -49.7398, 48.2831



42.8751, -3.9030, 6.7841



65.0159, -15.6644, 39.7882



18.8125, -4.6066, 11.5116

Inverse Universe

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



31.8342, 50.0348, -134.4991



28.0807, 68.6641, -181.2512



38.1282, 64.7837, -104.7779



39.1100, -0.2972, -2.7714



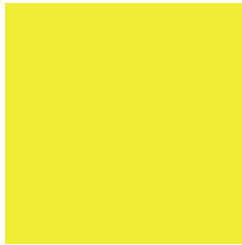
18.8409, 49.1002, -129.5427



5.6467, 13.2717, -35.7076

Previews

White Background



This preview shows how the HunterLab color 88.8531, -21.0677, 52.1345 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 88.8531, -21.0677, 52.1345 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 88.8531, -21.0677, 52.1345 Background



This preview shows how black text looks on a background with the HunterLab color 88.8531, -21.0677, 52.1345.



This preview shows how white text looks on a background with the HunterLab color 88.8531, -21.0677, 52.1345.

-21.0677, 52.1345.

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

88.8531, -21.0677, 52.1345

Protanopia

88.7330, -10.9639, 46.7639

Deuteranopia

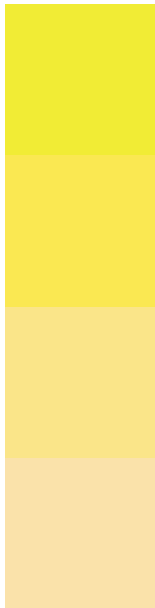
88.6641, -0.3012, 23.9363



Tritanopia

88.6345, 10.2685, 1.2011

Trichromacy



Original Color

88.8531, -21.0677, 52.1345

Protanomaly

88.6828, -14.6942, 49.0518

Deuteranomaly

88.4131, -9.4426, 38.4434

Tritanomaly

88.1016, -4.4992, 28.6158

Monochromacy



Original Color

88.8531, -21.0677, 52.1345

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.8023, -13.4688, 29.7172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8531, -21.0677, 52.1345 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(241, 236, 53)` looks like.

```
.text, #text, p{  
    color:rgb(241, 236, 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(241, 236, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 236, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8531, -21.0677, 52.1345 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(241, 236, 53) }
```


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

```
.border{ border-color:rgb(241, 236, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 236, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 236, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 236, 53);  
box-shadow:4px 4px 4px 4px rgb(241, 236,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8531, -21.0677, 52.1345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 236, 53) }
```

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

```
.background{ background-color: rgb(241,  
236, 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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