

Converting Colors

HunterLab(88.5879, -11.7698,
48.9043)

Have a look what the booklet for
HunterLab(88.5879, -11.7698,
48.9043) contains.

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Color

**HunterLab(88.5879,
-11.7698, 48.9043)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE653
RGB	255, 230, 83
RGB Percent	100%, 90%, 33%
CMY	0.0000, 0.0980, 0.6745
CMYK	0.00, 0.10, 0.67, 0.00
HSL	51°, 100%, 66%
HSV	51°, 67%, 100%
XYZ	71.0981, 78.4782, 19.5841
YIQ	220.7170, 62.0870, -40.4170

Conversions

Conversions Part 2

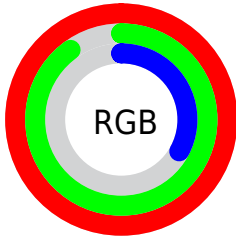
Format	Color
R_{YB}	112, 255, 83
Decimal	16770643
CIE _{Lab}	91.00, -7.32, 71.58
CIE _{LCh}	91, 71.956, 95.837
Yxy	78.4819, 0.4203, 0.4639
Android (android.graphics.Color)	4294960723 (0xFFFFE653)
YUV	220.7170, -67.8945, 30.0662
Hunter-Lab	88.5879, -11.7698, 48.9043

Details

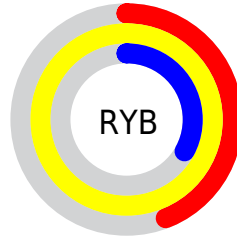
The HunterLab color **88.5879, -11.7698, 48.9043** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **44.4788, 30.4360, -98.1702**, and the grayscale version is **85.1778, -4.5449, 4.6279**.

A 20% lighter version of the original color is **97.2852, -20.4180, 44.7029**, and **65.0336, -9.7426, 39.5241** is the 20% darker color. If you saturate the color by 10%, you get **87.2451, -10.9568, 50.8926**, and if you desaturate by 10%, it is **90.0196, -12.1590, 45.8195**.

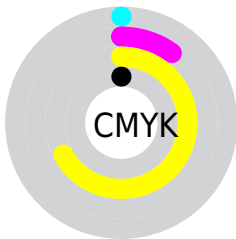
Distribution



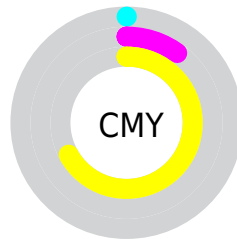
- Red (100%)
- Green (90%)
- Blue (33%)



- Red (44%)
- Yellow (100%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5879, -11.7698, 48.9043 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 88.5879, -11.7698, 48.9043 by changing the saturation by 10% instead.

88.5879, -11.7698,
48.9043

88.5879, -11.7698,
48.9043

221.3147,
-21.4450, 84.6790

76.4656, -10.7775,
44.2887

114.5553,
-13.8093, 57.6377

64.9512, -9.7953,
39.4751

128.3485,
-14.8508, 61.7940

54.0809, -8.8248,
34.4406

142.6547,
-15.9086, 65.8325

43.8954, -7.8636,
29.1679

157.4562,
-16.9828, 69.7670

34.4443, -6.9075,
24.1110

172.7369,
-18.0736, 73.6094

25.7900, -5.9499,
18.0530

188.4823,

18.0137, -4.9791,

-19.1808, 77.3699

12.6096

204.6789,
-20.3046, 81.0572

■ 11.2290, -3.9724,
7.8603

■ 3.3262, -5.8208,
2.3283

■ 88.5879, -11.7698,
48.9043

■ 88.5879, -11.7698,
48.9043

■ 87.2451, -10.9568,
50.8926

■ 90.0196, -12.1590,
45.8195

■ 85.9790, -9.7453,
51.8667

■ 91.5378, -12.0908,
41.5838

■ 84.7821, -8.1949,
51.9683

■ 93.1472, -11.5544,
36.1698

■ 84.4834, -7.7708,
51.9222

■ 94.8493, -10.5429,
29.5683

■ 96.6445, -9.0557,
21.7851

■ 98.5329, -7.0968,
12.8381

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



88.5900, 25.9425, 46.7286



88.5879, -11.7698, 48.9043



88.5900, -42.2718, 43.7274

Triad

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



88.5900, -11.7732, 48.9050



88.5900, -54.8531, -43.9873



88.5900, 69.0235, -27.1769

Complementary

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



88.5879, -11.7698, 48.9043



44.4788, 30.4360, -98.1702

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.



88.5900, 40.3331, -68.3920



88.5879, -11.7698, 48.9043



88.5900, -31.7278, -80.5413

Square

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



88.5900, -11.7732, 48.9050



88.5900, -64.4154, -2.2572



88.5900, 2.5369, -90.9246



88.5900, 76.6762, 11.3616

Rectangle

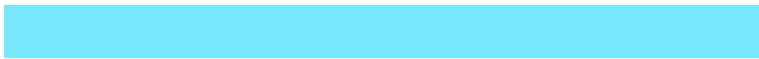
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5879, -11.7698, 48.9043



88.5900, -55.7500, 34.7714



88.5900, 2.5369, -90.9246



88.5900, 61.3158, -41.5888

Sweetspot

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



88.5900, -11.7732, 48.9050



96.1780, -9.4802, 23.8821



53.4294, 63.7966, 18.0462



44.2616, -4.5858, 12.0771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5900, -11.7732, 48.9050



86.7872, -10.5696, 51.3491



91.4985, -43.5091, 50.3158



45.4029, -3.4872, 6.8337



61.2100, -5.8450, 37.6150



19.4048, -2.3143, 11.9166

Inverse Universe

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



44.4788, 30.4360, -98.1702



36.5709, 43.6144, -130.0832



43.8918, 55.3865, -99.7817



42.1942, -1.0088, -2.4724



21.4318, 44.4645, -122.7739



7.5394, 10.9284, -33.0148

Previews

White Background



This preview shows how the HunterLab color 88.5879, -11.7698, 48.9043 looks on a white background.

Color Contrast Check

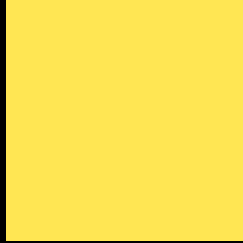
Large Text (above 18pt) WCAG AA × Fail

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 88.5879, -11.7698, 48.9043 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 88.5879, -11.7698, 48.9043 Background



This preview shows how black text looks on a background with the HunterLab color 88.5879, -11.7698, 48.9043.



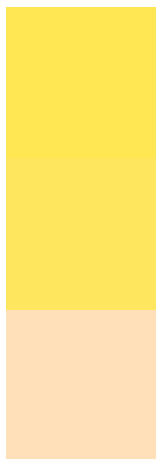
This preview shows how white text looks on a background with the HunterLab color 88.5879, -11.7698, 48.9043.

-11.7698, 48.9043.

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

88.5879, -11.7698, 48.9043

Protanopia

88.7017, -11.1379, 47.2259

Deuteranopia

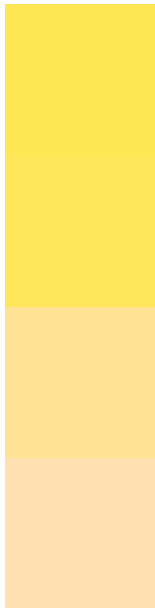
88.3595, 0.2210, 23.6520



Tritanopia

88.4398, 9.2333, 3.9747

Trichromacy



Original Color

88.5879, -11.7698, 48.9043

Protanomaly

88.6617, -11.3598, 47.8154

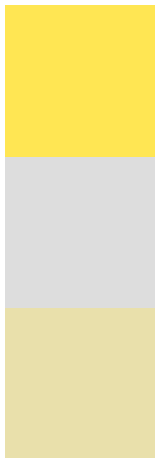
Deuteranomaly

88.1991, -5.0269, 35.4261

Tritanomaly

88.1735, -0.7890, 26.3488

Monochromacy



Original Color

88.5879, -11.7698, 48.9043

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.7760, -9.4102, 26.0587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5879, -11.7698, 48.9043 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(255, 230, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 83)  
}
```

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(255, 230, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5879, -11.7698, 48.9043 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(255, 230, 83) }
```


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

```
.border{ border-color:rgb(255, 230, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5879, -11.7698, 48.9043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 83) }
```

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

```
.background{ background-color: rgb(255,  
230, 83) }
```

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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