

Converting Colors

HunterLab(88.4770, -10.7729,
47.0593)

Have a look what the booklet for
HunterLab(88.4770, -10.7729,
47.0593) contains.

HunterLab(88.3883, -10.6390, 47.0159)	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(88.3883,
-10.6390, 47.0159)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE55F
RGB	255, 229, 95
RGB Percent	100%, 90%, 37%
CMY	0.0000, 0.1019, 0.6274
CMYK	0.00, 0.10, 0.63, 0.00
HSL	50°, 100%, 69%
HSV	50°, 63%, 100%
XYZ	71.3249, 78.1249, 22.1469
YIQ	221.4980, 58.5100, -36.1620

Conversions

Conversions Part 2

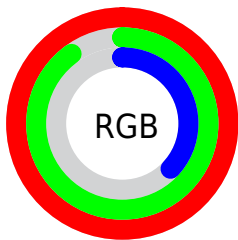
Format	Color
R _Y B	126, 255, 95
Decimal	16770399
CIE Lab	90.84, -6.14, 66.58
CIE LCh	91, 66.864, 95.271
Yxy	78.1286, 0.4156, 0.4553
Android (android.graphics.Color)	4294960479 (0xFFFFE55F)
YUV	221.4980, -62.3635, 29.3813
Hunter-Lab	88.3883, -10.6390, 47.0159

Details

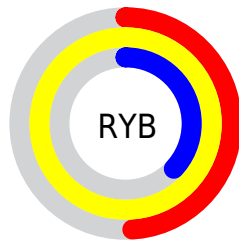
The HunterLab color **88.3883, -10.6390, 47.0159** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **48.2980, 24.8986, -85.9416**, and the grayscale version is **85.4949, -4.5618, 4.6451**.

A 20% lighter version of the original color is **97.4587, -19.4411, 42.1595**, and **64.8134, -8.8362, 38.1819** is the 20% darker color. If you saturate the color by 10%, you get **86.8751, -9.8107, 49.4616**, and if you desaturate by 10%, it is **89.9949, -11.0296, 43.4487**.

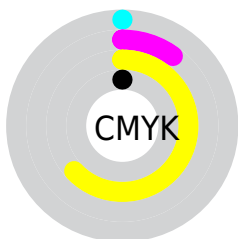
Distribution



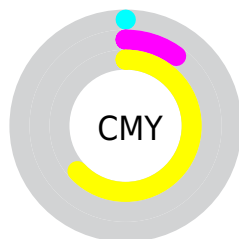
- Red (100%)
- Green (90%)
- Blue (37%)



- Red (49%)
- Yellow (100%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3883, -10.6390, 47.0159 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 88.3883, -10.6390, 47.0159 by changing the saturation by 10% instead.

88.3883, -10.6390,
47.0159

88.3883, -10.6390,
47.0159

221.0438,
-19.8929, 80.6196

76.2756, -9.7036,
42.6919

114.3378,
-12.5724, 55.1997

64.7712, -8.7815,
38.1801

128.1226,
-13.5642, 59.0974

53.9116, -7.8749,
33.4546

142.4207,
-14.5741, 62.8875

43.7375, -6.9821,
28.4908

157.2144,
-15.6021, 66.5829

34.2987, -6.1002,
23.5463

172.4875,
-16.6480, 70.1950

25.6577, -5.2242,
17.9604

188.2255,

17.8965, -4.3451,

-17.7119, 73.7332

12.5275

204.4150,
-18.7936, 77.2057

■ 11.1289, -3.4453,
7.7902

■ 3.0469, -5.3320,
2.1328

■ 88.3883, -10.6390,
47.0159

■ 88.3883, -10.6390,
47.0159

■ 86.8751, -9.8107,
49.4616

■ 89.9949, -11.0296,
43.4487

■ 85.4446, -8.5626,
50.8469

■ 91.6914, -10.9550,
38.7225

■ 84.0917, -6.9411,
51.2765

■ 93.4814, -10.4095,
32.8244

■ 83.1487, -5.5881,
51.1380

■ 95.3657, -9.3909,
25.7571

■ 97.3439, -7.9021,
17.5369

■ 99.4153, -5.9506,
8.1900

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



88.3904, 24.2981, 44.6884



88.3883, -10.6390, 47.0159



88.3904, -39.3667, 41.9938

Triad

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



88.3904, -10.6424, 47.0167



88.3904, -51.9795, -39.1172



88.3904, 62.7794, -25.3298

Complementary

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



88.3883, -10.6390, 47.0159



48.2980, 24.8986, -85.9416

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.



88.3904, 36.2498, -62.4405



88.3883, -10.6390, 47.0159



88.3904, -30.4206, -72.2830

Square

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



88.3904, -10.6424, 47.0167



88.3904, -60.8154, -1.0898



88.3904, 1.3604, -82.1249



88.3904, 70.1822, 10.3317

Rectangle

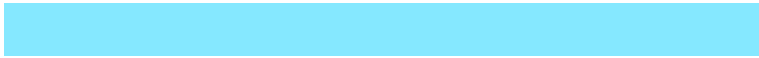
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3883, -10.6390, 47.0159



88.3904, -52.2548, 33.3955



88.3904, 1.3604, -82.1249



88.3904, 55.6253, -38.4139

Sweetspot

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



88.3904, -10.6424, 47.0167



96.0955, -8.8883, 22.8138



55.5356, 59.7432, 15.7238



44.1997, -4.2925, 11.6020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3904, -10.6424, 47.0167



86.5453, -9.5642, 49.8639



92.1174, -40.8854, 49.0776



45.3416, -3.3867, 6.7692



60.2601, -4.2952, 37.0568



19.1412, -1.8908, 11.7616

Inverse Universe

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



48.2980, 24.8986, -85.9416



40.5631, 35.6141, -112.6673



46.6180, 50.1974, -90.7194



42.2543, -1.1104, -2.3967



21.8088, 43.0547, -120.2019



7.6952, 10.4424, -32.1605

Previews

White Background



This preview shows how the HunterLab color 88.3883, -10.6390, 47.0159 looks on a white background.

Color Contrast Check

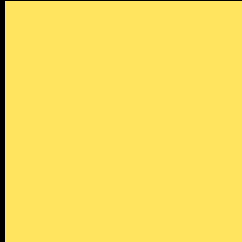
Large Text (above 18pt) WCAG AA × Fail

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 88.3883, -10.6390, 47.0159 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 88.3883, -10.6390, 47.0159 Background



This preview shows how black text looks on a background with the HunterLab color 88.3883, -10.6390, 47.0159.



This preview shows how white text looks on a background with the HunterLab color 88.3883,

-10.6390, 47.0159.

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

88.3883, -10.6390, 47.0159

Protanopia

88.3883, -10.6390, 47.0159

Deuteranopia

88.3595, 0.2210, 23.6520



Tritanopia

88.4398, 9.2333, 3.9747

Trichromacy



Original Color

88.3883, -10.6390, 47.0159

Protanomaly

88.3883, -10.6390, 47.0159

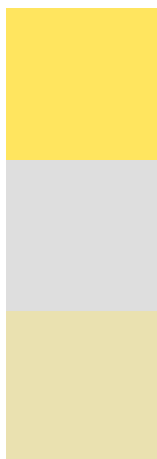
Deuteranomaly

88.2721, -4.6267, 34.3593

Tritanomaly

87.9845, 0.3577, 24.3992

Monochromacy



Original Color

88.3883, -10.6390, 47.0159

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.3003, -8.9430, 24.8024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3883, -10.6390, 47.0159 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, 229, 95)` looks like.

```
.text, #text, p{  
  color:rgb(255, 229, 95)  
}
```

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, 229, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3883, -10.6390, 47.0159 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, 229, 95) }
```


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

```
.border{ border-color:rgb(255, 229, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 229, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3883, -10.6390, 47.0159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 95) }
```

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

```
.background{ background-color: rgb(255,  
229, 95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor