

Converting Colors

HunterLab(88.7993, -10.5964,
45.7877)

Have a look what the booklet for
HunterLab(88.7993, -10.5964,
45.7877) contains.

HunterLab(88.7993, -10.5964, 45.7877)	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(88.7993,
-10.5964, 45.7877)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE668
RGB	255, 230, 104
RGB Percent	100%, 90%, 41%
CMY	0.0000, 0.0980, 0.5921
CMYK	0.00, 0.10, 0.59, 0.00
HSL	50°, 100%, 70%
HSV	50°, 59%, 100%
XYZ	72.0356, 78.8532, 24.5202
YIQ	223.1110, 55.3460, -33.8860

Conversions

Conversions Part 2

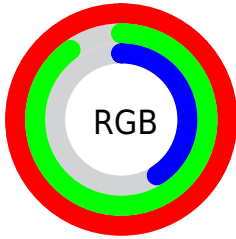
Format	Color
R_{YB}	134, 255, 104
Decimal	16770664
CIE Lab	91.17, -6.07, 63.09
CIE LCh	91, 63.383, 95.491
Yxy	78.8569, 0.4107, 0.4495
Android (android.graphics.Color)	4294960744 (0xFFFFE668)
YUV	223.1110, -58.7217, 27.9667
Hunter-Lab	88.7993, -10.5964, 45.7877

Details

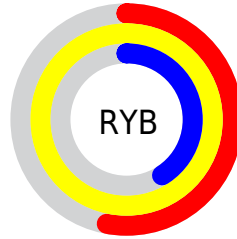
The HunterLab color **88.7993, -10.5964, 45.7877** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **50.8556, 21.9489, -78.5769**, and the grayscale version is **86.1820, -4.5985, 4.6824**.

A 20% lighter version of the original color is **97.6131, -18.5734, 39.9004**, and **65.1796, -8.9299, 37.3639** is the 20% darker color. If you saturate the color by 10%, you get **87.2317, -9.8841, 48.6151**, and if you desaturate by 10%, it is **90.4619, -10.8635, 41.8245**.

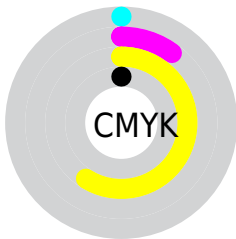
Distribution



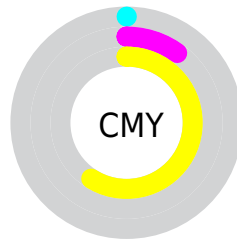
- Red (100%)
- Green (90%)
- Blue (41%)



- Red (53%)
- Yellow (100%)
- Blue (41%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7993, -10.5964, 45.7877 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 88.7993, -10.5964, 45.7877 by changing the saturation by 10% instead.

88.7993, -10.5964,
45.7877

88.7993, -10.5964,
45.7877

221.6015,
-19.8280, 77.8467

76.6669, -9.6641,
41.6758

114.7856,
-12.5240, 53.5757

65.1418, -8.7454,
37.3856

128.5877,
-13.5131, 57.2887

54.2602, -7.8425,
32.8902

142.9025,
-14.5205, 60.9019

44.0627, -6.9538,
28.1608

157.7122,
-15.5460, 64.4277

34.5987, -6.0765,
23.2739

173.0010,
-16.5896, 67.8768

25.9301, -5.2057,
18.1511

188.7541,

18.1382, -4.3330,

-17.6513, 71.2580

12.6967

204.9583,
-18.7307, 74.5791

■ 11.3354, -3.4413,
7.9348

■ 3.5982, -6.2968,
2.5187

■ 88.7993, -10.5964,
45.7877

■ 88.7993, -10.5964,
45.7877

■ 87.2317, -9.8841,
48.6151

■ 90.4619, -10.8635,
41.8245

■ 85.7490, -8.7402,
50.3559

■ 92.2155, -10.6615,
36.6970

■ 84.3475, -7.2050,
51.0978

■ 94.0633, -9.9875,
30.3994

■ 83.0151, -5.3489,
51.0188

■ 96.0054, -8.8413,
22.9405

■ 82.9119, -5.1974,
50.9990

■ 98.0415, -7.2281,
14.3409

100.0000, -5.3359,
5.4331

Harmonies

Analogous

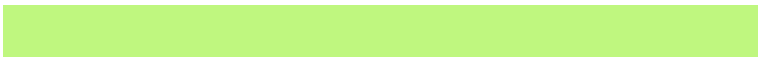
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8014, 22.4761, 43.5017



88.7993, -10.5964, 45.7877



88.8014, -37.9564, 40.7010

Triad

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



88.8014, -10.5998, 45.7885



88.8014, -49.8065, -36.6914



88.8014, 59.0243, -23.2874

Complementary

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



88.7993, -10.5964, 45.7877



50.8556, 21.9489, -78.5769

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.



88.8014, 34.2070, -57.8653



88.7993, -10.5964, 45.7877



88.8014, -29.0333, -67.3433

Square

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



88.8014, -10.5998, 45.7885



88.8014, -58.4277, -0.9988



88.8014, 1.2696, -76.2247



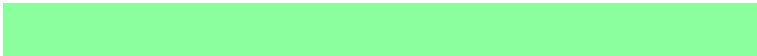
88.8014, 65.8048, 10.2956

Rectangle

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



88.7993, -10.5964, 45.7877



88.8014, -50.2868, 32.1819



88.8014, 1.2696, -76.2247



88.8014, 52.3573, -35.5052

Sweetspot

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



88.8014, -10.5998, 45.7885



96.2478, -8.6702, 21.9567



57.2283, 56.3171, 14.6713



44.2612, -4.1956, 11.2360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8014, -10.5998, 45.7885



86.9608, -9.7104, 49.0038



92.4398, -39.4533, 47.8695



45.3306, -3.3687, 6.7576



60.0916, -4.0178, 36.9578



19.0943, -1.8151, 11.7341

Inverse Universe

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



50.8556, 21.9489, -78.5769



43.0788, 31.5666, -103.1124



49.0147, 46.7520, -83.4196



42.2651, -1.1286, -2.3831



21.8796, 42.7942, -119.7279



7.7234, 10.3561, -32.0094

Previews

White Background



This preview shows how the HunterLab color 88.7993, -10.5964, 45.7877 looks on a white background.

Color Contrast Check

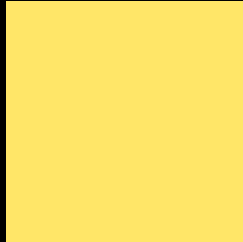
Large Text (above 18pt) WCAG AA × Fail

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 88.7993, -10.5964, 45.7877 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 88.7993, -10.5964, 45.7877 Background



This preview shows how black text looks on a background with the HunterLab color 88.7993, -10.5964, 45.7877.



This preview shows how white text looks on a background with the HunterLab color 88.7993,

-10.5964, 45.7877.

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

88.7993, -10.5964, 45.7877

Protanopia

88.7993, -10.5964, 45.7877

Deuteranopia

88.7363, 0.0905, 22.8915



Tritanopia

88.7689, 8.8636, 3.8629

Trichromacy



Original Color

88.7993, -10.5964, 45.7877

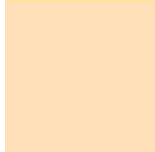
Protanomaly

88.7993, -10.5964, 45.7877



Deuteranomaly

88.6750, -4.6214, 33.2323



Tritanomaly

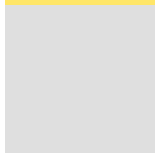
88.3595, 0.2210, 23.6520

Monochromacy



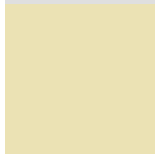
Original Color

88.7993, -10.5964, 45.7877



Achromatopsia

85.9017, -4.5835, 4.6672



Achromatomaly

86.8045, -8.5897, 23.8449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7993, -10.5964, 45.7877 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7993, -10.5964, 45.7877 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, 104) }
```


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

```
.border{ border-color:rgb(255, 230, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 104);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7993, -10.5964, 45.7877 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, 104) }
```

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

```
.background{ background-color: rgb(255,  
230, 104) }
```

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