

Converting Colors

HunterLab(82.6986, -6.9836,
44.2170)

Have a look what the booklet for
HunterLab(82.6986, -6.9836,
44.2170) contains.

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Color

**HunterLab(82.6986, -6.9836,
44.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D658
RGB	246, 214, 88
RGB Percent	96%, 84%, 35%
CMY	0.0353, 0.1608, 0.6549
CMYK	0.00, 0.13, 0.64, 0.04
HSL	48°, 90%, 65%
HSV	48°, 64%, 96%
XYZ	63.8141, 68.3906, 19.0699
YIQ	209.2040, 59.5180, -32.4020

Conversions

Conversions Part 2

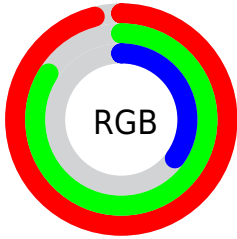
Format	Color
RYB	128, 246, 88
Decimal	16176728
CIELab	86.20, -2.71, 64.31
CIELCh	86, 64.367, 92.409
Yxy	68.3938, 0.4218, 0.4521
Android (android.graphics.Color)	4294366808 (0xFFFF6D658)
YUV	209.2040, -59.7536, 32.2701
Hunter-Lab	82.6986, -6.9836, 44.2170

Details

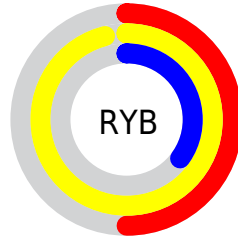
The HunterLab color **82.6986, -6.9836, 44.2170** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **47.0754, 21.4201, -80.4284**, and the grayscale version is **80.1695, -4.2776, 4.3558**.

A 20% lighter version of the original color is **97.3464, -20.0733, 43.8055**, and **59.7239, -5.7616, 35.5468** is the 20% darker color. If you saturate the color by 10%, you get **80.9750, -5.6493, 46.3107**, and if you desaturate by 10%, it is **84.5179, -7.8979, 41.0636**.

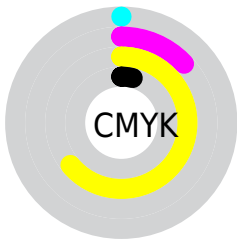
Distribution



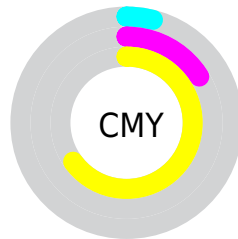
- Red (96%)
- Green (84%)
- Blue (35%)



- Red (50%)
- Yellow (96%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6986, -6.9836, 44.2170 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 82.6986, -6.9836, 44.2170 by changing the saturation by 10% instead.

82.6986, -6.9836,
44.2170

82.6986, -6.9836,
44.2170

213.2815,
-14.9258, 77.2206

70.8648, -6.2242,
39.9465

108.1274, -8.5880,
52.2792

59.6547, -5.4874,
35.4813

121.6676, -9.4252,
56.1116

49.1073, -4.7773,
30.7941

135.7301,
-10.2860, 59.8344

39.2672, -4.0942,
25.8604

150.2961,
-11.1698, 63.4614

30.1895, -3.4382,
21.1327

165.3489,
-12.0762, 67.0043

21.9446, -2.8090,
15.3612

180.8732,

14.6271, -2.2045,

-13.0046, 70.4730

10.2390

196.8549,
-13.9547, 73.8760

■ 8.2868, -1.8655,
5.8008

0.0000, NaN, NaN

■ 82.6986, -6.9836,
44.2170

■ 82.6986, -6.9836,
44.2170

■ 80.9750, -5.6493,
46.3107

■ 84.5179, -7.8979,
41.0636

■ 79.3376, -3.9108,
47.3972

■ 86.4289, -8.3676,
36.8224

■ 77.7822, -1.8131,
47.5750

■ 88.4339, -8.3898,
31.4895

■ 76.9134, -0.4849,
47.3852

■ 90.5328, -7.9648,
25.0758

■ 92.7244, -7.0979,
17.6042

■ 95.0072, -5.7985,
9.1063

■ 97.2046, -5.0343,
2.1028

■ 98.7956, -7.6598,
3.9665

■ 99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



82.7006, 26.0391, 41.3789



82.6986, -6.9836, 44.2170



82.7006, -34.8666, 40.2284

Triad

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



82.7006, -6.9869, 44.2177



82.7006, -50.1987, -33.3954



82.7006, 57.4551, -27.4382

Complementary

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



82.6986, -6.9836, 44.2170



47.0754, 21.4201, -80.4284

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.



82.7006, 31.1952, -61.6894



82.6986, -6.9836, 44.2170



82.7006, -31.0180, -65.9496

Square

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



82.7006, -6.9869, 44.2177



82.7006, -57.3317, 2.0040



82.7006, -1.8156, -77.8814



82.7006, 66.4384, 6.9237

Rectangle

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



82.6986, -6.9836, 44.2170



82.7006, -47.7268, 32.8292



82.7006, -1.8156, -77.8814



82.7006, 50.1773, -39.7312

Sweetspot

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



82.7006, -6.9869, 44.2177



95.4790, -7.8850, 22.2175



52.8998, 59.3482, 12.9128



43.8718, -3.7602, 11.2930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7006, -6.9869, 44.2177



83.8425, -5.3974, 48.6764



88.9190, -37.4347, 47.9794



43.2553, -3.0136, 6.3179



56.3747, -0.6654, 34.7262



17.1293, -0.8978, 10.5393

Inverse Universe

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



47.0754, 21.4201, -80.4284



41.1720, 33.0367, -110.2922



43.1297, 47.6944, -92.4456



40.5834, -1.2942, -2.1050



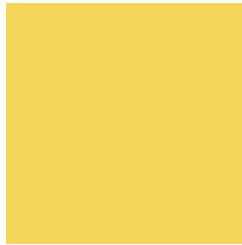
22.1772, 38.1545, -110.0842



7.5637, 8.2471, -27.2572

Previews

White Background



This preview shows how the HunterLab color 82.6986, -6.9836, 44.2170 looks on a white background.

Color Contrast Check

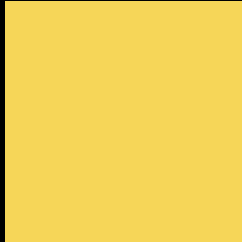
Large Text (above 18pt) WCAG AA × Fail

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 82.6986, -6.9836, 44.2170 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 82.6986, -6.9836, 44.2170 Background



This preview shows how black text looks on a background with the HunterLab color 82.6986, -6.9836, 44.2170.



This preview shows how white text looks on a background with the HunterLab color 82.6986, -6.9836,

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

82.6986, -6.9836, 44.2170

Protanopia

82.6791, -10.1982, 43.9904

Deuteranopia

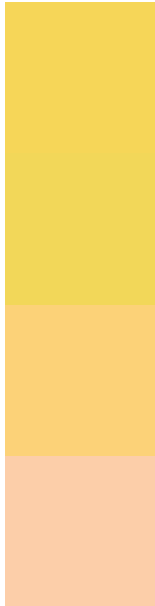
82.6050, 3.3671, 33.4278



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.6986, -6.9836, 44.2170

Protanomaly

82.5829, -8.9497, 43.9451

Deuteranomaly

82.5498, -0.4906, 38.0957

Tritanomaly

82.2816, 6.5135, 23.7680

Monochromacy



Original Color

82.6986, -6.9836, 44.2170

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.5200, -7.4341, 23.2742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6986, -6.9836, 44.2170 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(246, 214, 88)` looks like.

```
.text, #text, p{  
    color:rgb(246, 214, 88)  
}
```

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(246, 214, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 214, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6986, -6.9836, 44.2170 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(246, 214, 88) }
```


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

```
.border{ border-color:rgb(246, 214, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 214, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 214, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 214, 88);  
box-shadow:4px 4px 4px 4px rgb(246, 214,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6986, -6.9836, 44.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 214, 88) }
```

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

```
.background{ background-color: rgb(246,  
214, 88) }
```

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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