

Converting Colors

HunterLab(88.0450, -11.6908,
32.8680)

Have a look what the booklet for
HunterLab(88.0450, -11.6908,
32.8680) contains.

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Color

**HunterLab(88.0450,
-11.6908, 32.8680)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F0E69C |
| RGB | 240, 230, 156 |
| RGB Percent | 94%, 90%, 61% |
| CMY | 0.0588, 0.0980, 0.3882 |
| CMYK | 0.00, 0.04, 0.35, 0.06 |
| HSL | 53°, 74%, 78% |
| HSV | 53°, 35%, 94% |
| XYZ | 70.2328, 77.5192, 42.7135 |
| YIQ | 224.5540, 29.7140, -20.8940 |

Conversions

Conversions Part 2

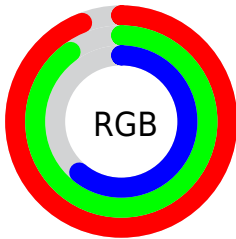
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 167, 240, 156 |
| Decimal | 15787676 |
| CIE _{Lab} | 90.56, -7.28, 37.32 |
| CIE _{LCh} | 91, 38.021, 101.039 |
| Yxy | 77.5228, 0.3687, 0.4070 |
| Android (android.graphics.Color) | 4293977756 (0xFFFF0E69C) |
| YUV | 224.5540, -33.7971, 13.5461 |
| Hunter-Lab | 88.0450, -11.6908, 32.8680 |

Details

The HunterLab color **88.0450, -11.6908, 32.8680** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **63.7420, 9.0750, -37.2439**, and the grayscale version is **86.7130, -4.6268, 4.7113**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **64.5962, -9.8137, 27.6112** is the 20% darker color. If you saturate the color by 10%, you get **86.7248, -12.6101, 38.2941**, and if you desaturate by 10%, it is **89.4540, -10.3319, 26.3198**.

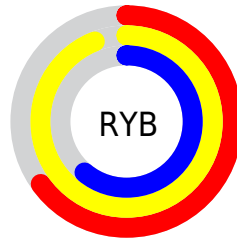
Distribution



Red (94%)

Green (90%)

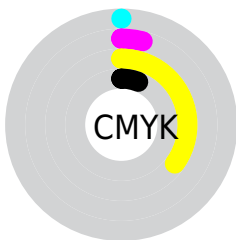
Blue (61%)



Red (65%)

Yellow (94%)

Blue (61%)

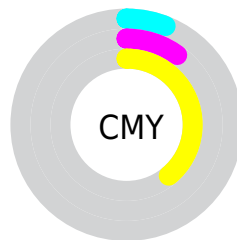


Cyan (0%)

Magenta (4%)

Yellow (35%)

Black (6%)



Cyan (6%)

Magenta (10%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0450, -11.6908, 32.8680 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 88.0450, -11.6908, 32.8680 by changing the saturation by 10% instead.

88.0450, -11.6908,
32.8680

88.0450, -11.6908,
32.8680

220.5775,
-21.3455, 54.0565

75.9487, -10.7004,
30.2659

113.9637,
-13.7249, 37.8616

64.4617, -9.7206,
27.5700

127.7339,
-14.7642, 40.2752

53.6204, -8.7527,
24.7589

142.0181,
-15.8197, 42.6456

43.4660, -7.7940,
21.8029

156.7983,
-16.8917, 44.9799

34.0484, -6.8404,
18.6624

172.0583,
-17.9803, 47.2837

25.4306, -5.8852,
15.2852

187.7836,

17.6951, -4.9164,

-19.0855, 49.5618

12.3865

203.9608,
-20.2072, 51.8183

■ 10.9571, -3.9107,
7.6700

■ 2.4936, -4.3638,
1.7455

■ 88.0450, -11.6908,
32.8680

■ 88.0450, -11.6908,
32.8680

■ 86.7248, -12.6101,
38.2941

■ 89.4540, -10.3319,
26.3198

■ 85.4858, -13.0883,
42.6065

■ 90.9468, -8.5234,
18.6488

■ 84.3273, -13.1414,
45.8345

■ 92.5256, -6.2711,
9.8694

■ 83.2454, -12.7908,
48.0265

■ 94.1902, -3.5818,
0.0043

■ 82.2348, -12.0675,
49.2579

■ 95.1932, -4.5366,
-0.3472

■ 81.2876, -11.0170,
49.6424

■ 96.0999, -6.0414,
0.7411

■ 80.8304, -10.4102,
49.6250

■ 97.0119, -7.5413,
1.8256

■ 97.9291, -9.0364,
2.9061

■ 98.6232, -10.1589,
3.7173

Harmonies

Analogous

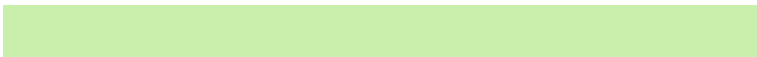
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0470, 7.6775, 32.0602



88.0450, -11.6908, 32.8680



88.0470, -27.7587, 27.4705

Triad

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



88.0470, -11.6936, 32.8690



88.0470, -30.9717, -21.6669



88.0470, 33.1979, -7.4614

Complementary

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



88.0450, -11.6908, 32.8680



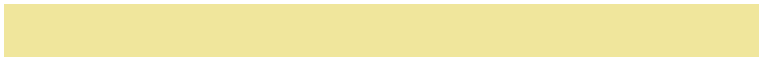
63.7420, 9.0750, -37.2439

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.



88.0470, 21.0008, -26.1942



88.0450, -11.6908, 32.8680



88.0470, -16.4346, -35.5380

Square

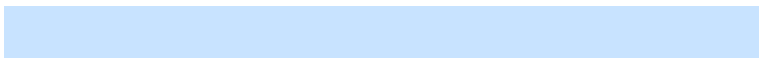
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0470, -11.6936, 32.8690



88.0470, -38.2337, -2.2355



88.0470, 2.5134, -37.3532



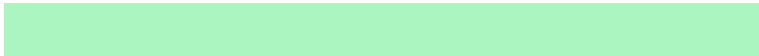
88.0470, 34.7444, 11.2853

Rectangle

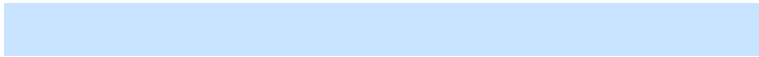
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0450, -11.6908, 32.8680



88.0470, -34.8653, 20.2245



88.0470, 2.5134, -37.3532



88.0470, 30.1613, -14.0635

Sweetspot

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



88.0470, -11.6936, 32.8690



98.2571, -7.9916, 15.4540



67.1569, 28.1787, 9.5120



45.3484, -3.8524, 7.7576

0.0000, NaN, NaN



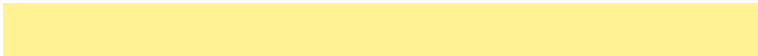
46.2646, -2.4686, 2.5136

Same Dimension

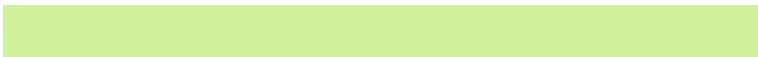
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.0470, -11.6936, 32.8690



93.3020, -13.2762, 39.4824



88.4902, -26.7425, 32.9847



42.5666, -3.4003, 6.4610



59.9130, -7.8745, 36.7803



17.5386, -2.6770, 10.7603

Inverse Universe

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



63.7420, 9.0750, -37.2439



62.3470, 13.7934, -51.3094



63.7250, 23.1077, -37.0292



39.4101, -0.8076, -2.3908



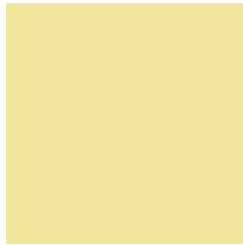
20.0295, 44.2083, -120.4683



6.5681, 9.9404, -29.6680

Previews

White Background



This preview shows how the HunterLab color 88.0450, -11.6908, 32.8680 looks on a white background.

Color Contrast Check

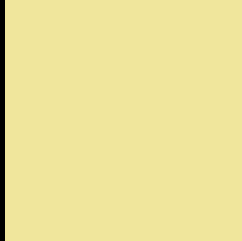
Large Text (above 18pt) WCAG AA × Fail

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 88.0450, -11.6908, 32.8680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

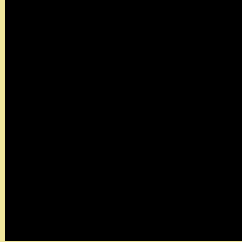
Any Text WCAG AA ✓ Pass

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 88.0450, -11.6908, 32.8680 Background



This preview shows how black text looks on a background with the HunterLab color 88.0450, -11.6908, 32.8680.



This preview shows how white text looks on a background with the HunterLab color 88.0450,

-11.6908, 32.8680.

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

88.0450, -11.6908, 32.8680

Protanopia

88.1065, -8.2818, 33.2778

Deuteranopia

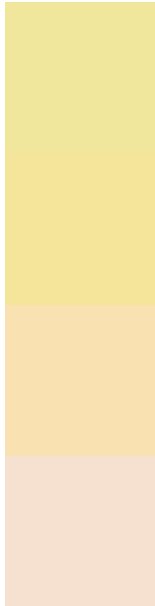
87.9000, 2.0634, 20.9527



Tritanopia

88.0003, 8.1624, 0.3871

Trichromacy



Original Color

88.0450, -11.6908, 32.8680

Protanomaly

88.1126, -9.8698, 33.2553

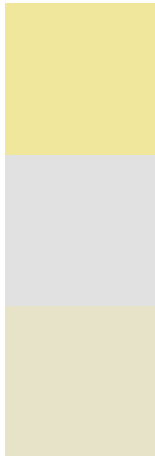
Deuteranomaly

87.9709, -3.0150, 25.7671

Tritanomaly

88.0103, 0.2179, 14.0344

Monochromacy



Original Color

88.0450, -11.6908, 32.8680

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1386, -8.0195, 16.3739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0450, -11.6908, 32.8680 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(240, 230, 156)` looks like.

```
.text, #text, p{  
    color:rgb(240, 230, 156)  
}
```

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(240, 230, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 230, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0450, -11.6908, 32.8680 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(240, 230, 156) }
```


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

```
.border{ border-color:rgb(240, 230, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 230, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 230, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 230, 156);  
box-shadow:4px 4px 4px 4px rgb(240, 230,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0450, -11.6908, 32.8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 230, 156) }
```

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

```
.background{ background-color: rgb(240,  
230, 156) }
```

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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