

Converting Colors

HunterLab(88.0706, -10.3322,
35.5041)

Have a look what the booklet for
HunterLab(88.0706, -10.3322,
35.5041) contains.

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Color

**HunterLab(88.0668,
-10.3269, 35.5017)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F5E593 |
| RGB | 245, 229, 147 |
| RGB Percent | 96%, 90%, 58% |
| CMY | 0.0392, 0.1019, 0.4235 |
| CMYK | 0.00, 0.07, 0.40, 0.04 |
| HSL | 50°, 83%, 77% |
| HSV | 50°, 40%, 96% |
| XYZ | 70.9419, 77.5576, 38.8347 |
| YIQ | 224.4360, 35.8580, -22.1100 |

Conversions

Conversions Part 2

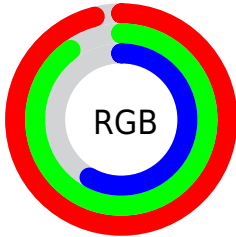
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 166, 245, 147 |
| Decimal | 16115091 |
| CIELab | 90.58, -5.84, 41.92 |
| CIElCh | 91, 42.325, 97.931 |
| Yxy | 77.5612, 0.3787, 0.4140 |
| Android (android.graphics.Color) | 4294305171 (0xFFFF5E593) |
| YUV | 224.4360, -38.1759, 18.0346 |
| Hunter-Lab | 88.0668, -10.3269, 35.5017 |

Details

The HunterLab color **88.0668, -10.3269, 35.5017** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **62.4409, 9.6814, -43.3815**, and the grayscale version is **86.6781, -4.6249, 4.7094**.

A 20% lighter version of the original color is **98.5110, -13.5550, 26.8345**, and **64.5470, -8.7141, 29.6763** is the 20% darker color. If you saturate the color by 10%, you get **86.4203, -10.5191, 40.3233**, and if you desaturate by 10%, it is **89.8067, -9.6915, 29.5667**.

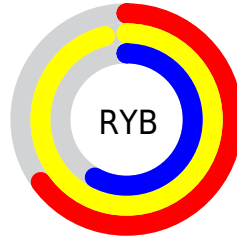
Distribution



Red (96%)

Green (90%)

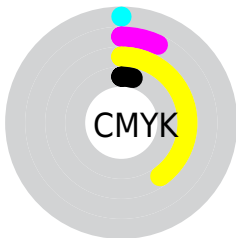
Blue (58%)



Red (65%)

Yellow (96%)

Blue (58%)

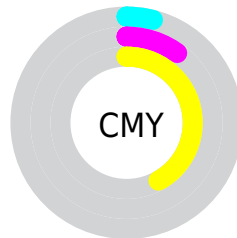


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (4%)



Cyan (4%)

Magenta (10%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0668, -10.3269, 35.5017 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 88.0668, -10.3269, 35.5017 by changing the saturation by 10% instead.

88.0668, -10.3269,
35.5017

88.0668, -10.3269,
35.5017

220.6072,
-19.4683, 58.5860

75.9695, -9.4061,
32.6329

113.9874,
-12.2318, 40.9853

64.4813, -8.4998,
29.6532

127.7586,
-13.2104, 43.6258

53.6389, -7.6100,
26.5387

142.0437,
-14.2075, 46.2128

43.4832, -6.7351,
23.2570

156.8247,
-15.2232, 48.7545

34.0643, -5.8725,
19.7667

172.0856,
-16.2572, 51.2575

25.4450, -5.0175,
16.0517

187.8117,

17.7078, -4.1619,

-17.3095, 53.7274

12.3955

203.9897,
-18.3800, 56.1689

■ 10.9680, -3.2888,
7.6776

■ 2.5324, -4.4317,
1.7727

■ 88.0668, -10.3269,
35.5017

■ 88.0668, -10.3269,
35.5017

■ 86.4203, -10.5191,
40.3233

■ 89.8067, -9.6915,
29.5667

■ 84.8600, -10.2658,
44.0368

■ 91.6342, -8.6033,
22.5223

■ 83.3855, -9.5838,
46.6698

■ 93.5511, -7.0696,
14.3879

■ 81.9932, -8.4965,
48.2738

■ 95.5563, -5.0984,
5.1908

■ 80.6773, -7.0399,
48.9343

■ 97.1509, -5.4219,
2.0311

■ 79.4245, -5.2914,
48.8483

■ 98.4282, -7.5280,
3.5306

■ 79.4243, -5.2912,
48.8483

■ 99.0719, -8.5794,
4.2791

Harmonies

Analogous

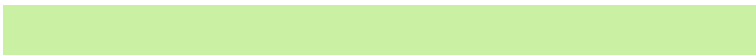
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0688, 11.3565, 33.9830



88.0668, -10.3269, 35.5017



88.0688, -28.6797, 30.4923

Triad

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



88.0688, -10.3299, 35.5026



88.0688, -34.9684, -22.9363



88.0688, 36.9295, -11.2814

Complementary

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



88.0668, -10.3269, 35.5017



62.4409, 9.6814, -43.3815

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.



88.0688, 22.1476, -32.1639



88.0668, -10.3269, 35.5017



88.0688, -19.6899, -39.9382

Square

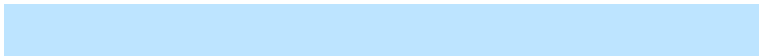
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0688, -10.3299, 35.5026



88.0688, -41.9884, -0.8008



88.0688, 1.0670, -43.6682



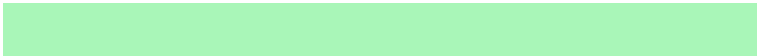
88.0688, 40.0457, 10.0439

Rectangle

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



88.0688, -10.3269, 35.5017



88.0688, -37.0393, 23.2057



88.0688, 1.0670, -43.6682



88.0688, 33.0962, -18.7199

Sweetspot

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



88.0688, -10.3299, 35.5026



97.4877, -7.7610, 16.8730



65.5263, 34.4219, 9.4844



44.9795, -3.6943, 8.3376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

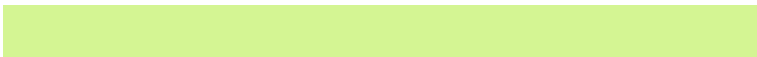
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.0688, -10.3299, 35.5026



90.7595, -11.0066, 41.3312



90.2541, -29.0613, 36.9713



43.3890, -3.2334, 6.4590



58.4445, -4.1288, 35.9410



17.6701, -1.7835, 10.8570

Inverse Universe

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



62.4409, 9.6814, -43.3815



59.0068, 14.6611, -58.4455



60.9296, 27.1411, -46.0417



40.4518, -1.0725, -2.2703



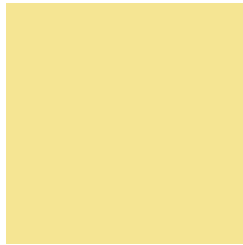
21.2119, 41.5839, -116.2808



7.2107, 9.2713, -29.0267

Previews

White Background



This preview shows how the HunterLab color 88.0668, -10.3269, 35.5017 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 88.0668, -10.3269, 35.5017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

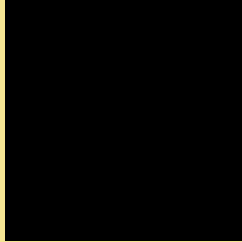
Any Text WCAG AA ✓ Pass

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 88.0668, -10.3269, 35.5017 Background



This preview shows how black text looks on a background with the HunterLab color 88.0668, -10.3269, 35.5017.



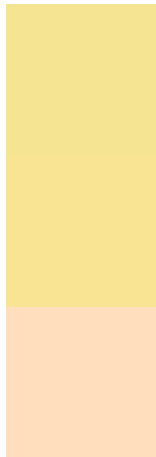
This preview shows how white text looks on a background with the HunterLab color 88.0668,

-10.3269, 35.5017.

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

88.0668, -10.3269, 35.5017

Protanopia

88.0624, -8.7322, 35.5259

Deuteranopia

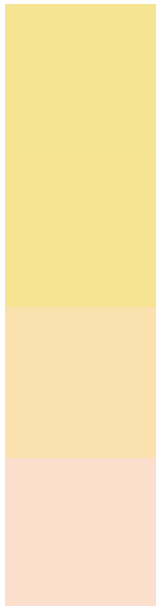
87.8503, 1.7945, 21.6719



Tritanopia

87.9778, 11.0039, 1.4359

Trichromacy



Original Color

88.0668, -10.3269, 35.5017

Protanomaly

87.9588, -9.0974, 35.4338

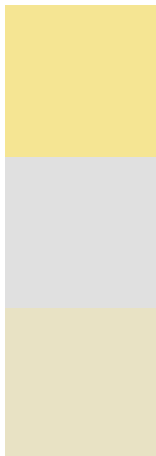
Deuteranomaly

87.9862, -3.1422, 27.1775

Tritanomaly

87.7859, 2.3016, 15.9739

Monochromacy



Original Color

88.0668, -10.3269, 35.5017

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.9103, -7.4228, 17.7963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0668, -10.3269, 35.5017 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(245, 229, 147)` looks like.

```
.text, #text, p{  
    color:rgb(245, 229, 147)  
}
```

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(245, 229, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 229, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0668, -10.3269, 35.5017 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(245, 229, 147) }
```


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

```
.border{ border-color:rgb(245, 229, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 229, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 229, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 229, 147);  
box-shadow:4px 4px 4px 4px rgb(245, 229,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0668, -10.3269, 35.5017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 229, 147) }
```

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

```
.background{ background-color: rgb(245,  
229, 147) }
```

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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