

Converting Colors

HunterLab(88.0713, -5.8425,
25.8107)

Have a look what the booklet for
HunterLab(88.0713, -5.8425,
25.8107) contains.

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Color

**HunterLab(88.0710, -5.8431,
25.8115)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E3B2
RGB	245, 227, 178
RGB Percent	96%, 89%, 70%
CMY	0.0392, 0.1098, 0.3020
CMYK	0.00, 0.07, 0.27, 0.04
HSL	44°, 77%, 83%
HSV	44°, 27%, 96%
XYZ	73.1612, 77.5650, 53.2350
YIQ	226.7960, 26.4570, -11.4230

Conversions

Conversions Part 2

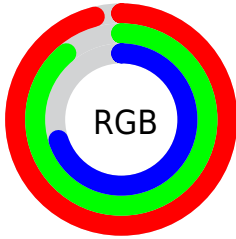
Format	Color
RYB	203, 245, 178
Decimal	16114610
CIELab	90.58, -1.17, 26.20
CIElCh	91, 26.229, 92.564
Yxy	77.5685, 0.3587, 0.3803
Android (android.graphics.Color)	4294304690 (0xFFFF5E3B2)
YUV	226.7960, -24.0564, 15.9649
Hunter-Lab	88.0710, -5.8431, 25.8115

Details

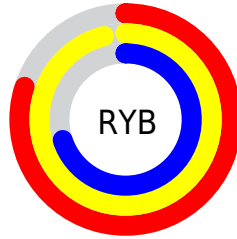
The HunterLab color **88.0710, -5.8431, 25.8115** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **74.5225, 0.3212, -22.8030**, and the grayscale version is **87.6503, -4.6768, 4.7622**.

A 20% lighter version of the original color is **99.3582, -8.8632, 14.6183**, and **64.5578, -4.6082, 21.8807** is the 20% darker color. If you saturate the color by 10%, you get **85.5216, -5.3275, 31.5605**, and if you desaturate by 10%, it is **90.7254, -5.9326, 19.0804**.

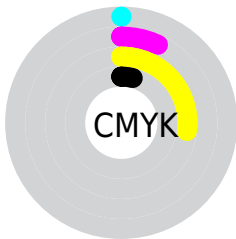
Distribution



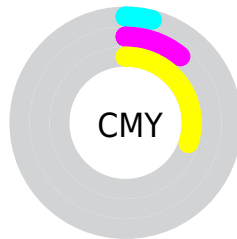
- Red (96%)
- Green (89%)
- Blue (70%)



- Red (80%)
- Yellow (96%)
- Blue (70%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (4%)





- Cyan (4%)
- Magenta (11%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0710, -5.8431, 25.8115 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 88.0710, -5.8431, 25.8115 by changing the saturation by 10% instead.

 88.0710, -5.8431,
25.8115

 88.0710, -5.8431,
25.8115


220.6128,
-13.3357, 42.5520

 75.9734, -5.1445,
23.8361


 113.9920, -7.3333,
29.6556

 64.4851, -4.4727,
21.8088


127.7634, -8.1173,
31.5373

 53.6424, -3.8320,
19.7158


142.0486, -8.9269,
33.3999

 43.4865, -3.2238,
17.5366

156.8298, -9.7615,
35.2477

 34.0673, -2.6496,
15.2420

172.0908,
-10.6203, 37.0842

 25.4477, -2.1116,
12.7890

187.8171,

 17.7103, -1.6116,

-11.5027, 38.9122

10.2241

203.9952,
-12.4080, 40.7341

■ 10.9701, -1.1518,
7.6791

■ 2.5397, -2.1485,
1.7778

■ 88.0710, -5.8431,
25.8115

■ 88.0710, -5.8431,
25.8115

■ 85.5216, -5.3275,
31.5605

■ 90.7254, -5.9326,
19.0804

■ 83.0739, -4.3684,
36.2900

■ 93.4756, -5.6005,
11.4050

■ 80.7321, -2.9649,
39.9781

■ 96.3203, -4.8652,
2.8318

■ 78.4975, -1.1202,
42.6176

■ 98.5340, -7.7010,
3.6539

76.3700, 1.1525,
44.2237

99.0720, -8.5792,
4.2791

74.3475, 3.8271,
44.8457

72.4239, 6.8539,
44.5944

71.9254, 7.6887,
44.4547

Harmonies

Analogous

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



88.0730, 7.4013, 23.7801



88.0710, -5.8431, 25.8115



88.0730, -18.0603, 22.9435

Triad

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



88.0730, -5.8459, 25.8126



88.0730, -25.2527, -9.3424



88.0730, 19.1809, -7.1777

Complementary

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



88.0710, -5.8431, 25.8115



74.5225, 0.3212, -22.8030

Split Complementary

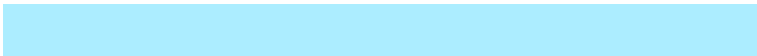
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0730, 9.4988, -18.2920



88.0710, -5.8431, 25.8115



88.0730, -16.1890, -19.6665

Square

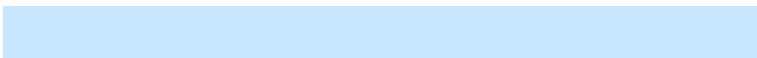
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0730, -5.8459, 25.8126



88.0730, -28.8411, 3.6981



88.0730, -3.5564, -23.1606



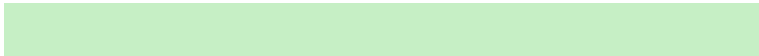
88.0730, 22.3496, 5.8761

Rectangle

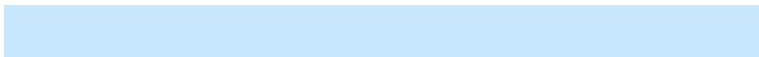
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.0710, -5.8431, 25.8115



88.0730, -24.1185, 18.3467



88.0730, -3.5564, -23.1606



88.0730, 16.5529, -11.3267

Sweetspot

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



88.0730, -5.8459, 25.8126



97.6263, -5.8976, 12.5041



74.3537, 22.6932, 4.0993



44.9631, -2.7635, 6.3692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0730, -5.8459, 25.8126



90.6272, -5.8632, 30.5846



92.4244, -19.8353, 29.5840



43.0309, -2.6436, 6.0804



53.0186, 5.2302, 32.7614



16.2465, 0.6086, 10.0217

Inverse Universe

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



74.5225, 0.3212, -22.8030



73.6211, 2.0459, -30.7906



70.5042, 14.0215, -28.9562



40.8052, -1.6667, -1.8275



24.1503, 31.7917, -98.8149



8.2184, 6.5120, -24.3299

Previews

White Background



This preview shows how the HunterLab color 88.0710, -5.8431, 25.8115 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 88.0710, -5.8431, 25.8115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

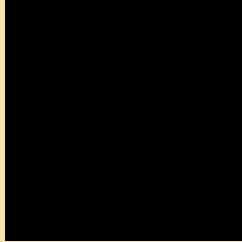
Any Text WCAG AA ✓ Pass

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 88.0710, -5.8431, 25.8115 Background



This preview shows how black text looks on a background with the HunterLab color 88.0710, -5.8431, 25.8115.

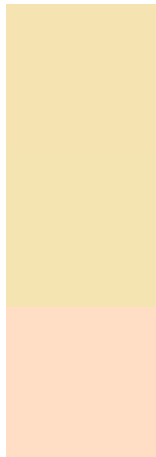


This preview shows how white text looks on a background with the HunterLab color 88.0710, -5.8431,

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

88.0710, -5.8431, 25.8115

Protanopia

88.1793, -7.0643, 25.8917

Deuteranopia

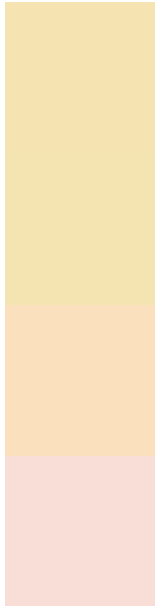
88.0533, 2.8904, 18.7404



Tritanopia

87.9856, 9.5758, 0.9085

Trichromacy



Original Color

88.0710, -5.8431, 25.8115

Protanomaly

88.2804, -6.7101, 25.9926

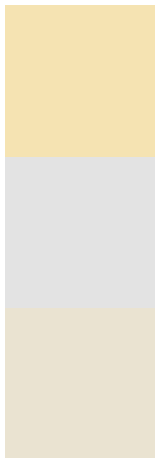
Deuteranomaly

88.0558, -0.5763, 21.4484

Tritanomaly

87.9139, 3.4127, 10.8741

Monochromacy



Original Color

88.0710, -5.8431, 25.8115

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7690, -5.3166, 13.2412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0710, -5.8431, 25.8115 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, 227, 178)` looks like.

```
.text, #text, p{  
    color:rgb(245, 227, 178)  
}
```

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, 227, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 227, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0710, -5.8431, 25.8115 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, 227, 178) }
```


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

```
.border{ border-color:rgb(245, 227, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 227, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 227, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 227, 178);  
box-shadow:4px 4px 4px 4px rgb(245, 227,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0710, -5.8431, 25.8115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 227, 178) }
```

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

```
.background{ background-color: rgb(245,  
227, 178) }
```

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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