

Converting Colors

HunterLab(88.5914, -2.5726,
11.5192)

Have a look what the booklet for
HunterLab(88.5914, -2.5726,
11.5192) contains.

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Color

**HunterLab(88.5267, -2.3451,
11.4510)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E3D7
RGB	240, 227, 215
RGB Percent	94%, 89%, 84%
CMY	0.0588, 0.1098, 0.1569
CMYK	0.00, 0.05, 0.10, 0.06
HSL	29°, 45%, 89%
HSV	29°, 10%, 94%
XYZ	75.6701, 78.3698, 75.4286
YIQ	229.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

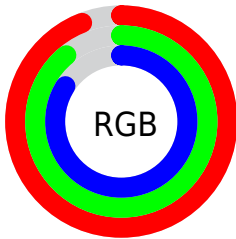
Format	Color
R _{YB}	240, 238, 215
Decimal	15786967
CIE Lab	90.95, 2.42, 7.43
CIE LCh	91, 7.815, 71.937
Yxy	78.3732, 0.3298, 0.3415
Android (android.graphics.Color)	4293977047 (0xFFFF0E3D7)
YUV	229.5190, -7.1579, 9.1918
Hunter-Lab	88.5267, -2.3451, 11.4510

Details

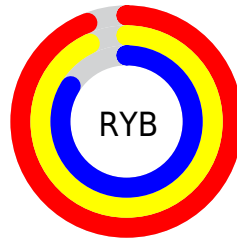
The HunterLab color $88.5267, -2.3451, 11.4510$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3063, -6.6110, -2.3026$, and the grayscale version is $88.7730, -4.7367, 4.8232$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9873, -1.4846, 9.6768$ is the 20% darker color. If you saturate the color by 10%, you get $84.0529, 0.5457, 17.0332$, and if you desaturate by 10%, it is $93.1520, -4.8826, 5.3371$.

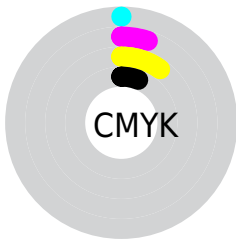
Distribution



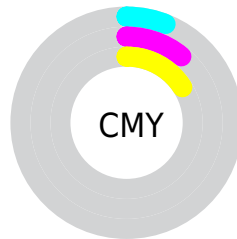
- Red (94%)
- Green (89%)
- Blue (84%)



- Red (94%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5267, -2.3451, 11.4510 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 88.5267, -2.3451, 11.4510 by changing the saturation by 10% instead.

88.5267, -2.3451,
11.4510

88.5267, -2.3451,
11.4510

221.2314, -8.5930,
21.2131

76.4072, -1.8129,
10.4483

114.4885, -3.5231,
13.5057

64.8959, -1.3168,
9.4576

128.2791, -4.1604,
14.5563

54.0288, -0.8621,
8.4786

142.5828, -4.8286,
15.6236

43.8468, -0.4522,
7.5081

157.3819, -5.5265,
16.7076

34.3996, -0.0919,
6.5416

172.6603, -6.2529,
17.8085

25.7493, 0.2128,
5.5714

188.4034, -7.0067,

17.9777, 0.4532,

18.9264

4.5839

204.5978, -7.7870,
20.0613

■ 11.1982, 0.6158,
3.6006

■ 3.2429, 3.0827,
2.2700

■ 88.5267, -2.3451,
11.4510

■ 88.5267, -2.3451,
11.4510

■ 84.0529, 0.5457,
17.0332

■ 93.1520, -4.8826,
5.3371

■ 79.7383, 3.8250,
22.0170

■ 97.6420, -8.5694,
2.5690

■ 75.5997, 7.5162,
26.3350

■ 98.6233, -10.1586,
3.7174

■ 71.6535, 11.6395,
29.9146

■ 67.9172, 16.2056,
32.6825

■ 64.4095, 21.2097,
34.5726

■ 61.1490, 26.6236,
35.5382

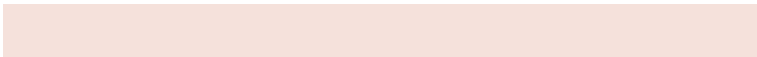
■ 58.1529, 32.3859,
35.5740

■ 55.5359, 38.1081,
34.8881

Harmonies

Analogous

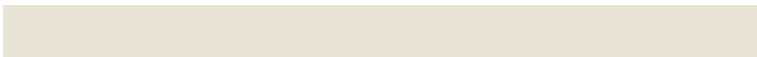
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5286, 1.0256, 9.5387



88.5267, -2.3451, 11.4510



88.5286, -6.3027, 11.6373

Triad

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



88.5286, -2.3475, 11.4524



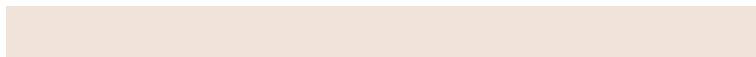
88.5286, -12.0784, 3.3028



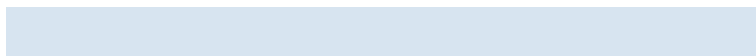
88.5286, 0.4345, -0.7586

Complementary

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



88.5267, -2.3451, 11.4510



87.3063, -6.6110, -2.3026

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.



88.5286, -3.1430, -2.5891



88.5267, -2.3451, 11.4510



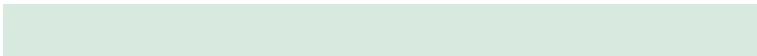
88.5286, -10.3391, -0.1761

Square

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



88.5286, -2.3475, 11.4524



88.5286, -11.8740, 7.0424



88.5286, -7.0844, -2.3713



88.5286, 2.6512, 2.5361

Rectangle

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



88.5267, -2.3451, 11.4510



88.5286, -8.7329, 10.7661



88.5286, -7.0844, -2.3713



88.5286, -0.6515, -1.5719

Sweetspot

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



88.5286, -2.3475, 11.4524



98.4916, -4.5614, 7.4679



85.2920, 6.2067, 1.4731



45.3813, -2.0120, 3.7029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5286, -2.3475, 11.4524



94.0485, -2.0388, 13.2792



92.3381, -8.6491, 15.4657



41.2447, -1.2059, 5.0532



41.4087, 27.4322, 25.9961



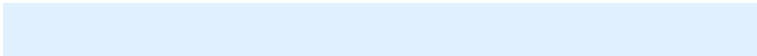
12.7462, 6.0805, 7.9606

Inverse Universe

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



87.3063, -6.6110, -2.3026



92.5376, -7.3070, -3.7230



83.5260, -0.2803, -7.0550



40.7286, -3.0061, -0.7538



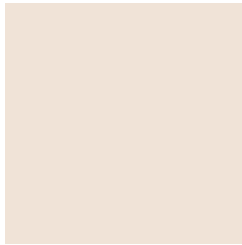
34.2167, 6.5916, -56.9972



10.8314, 0.1551, -13.8731

Previews

White Background



This preview shows how the HunterLab color 88.5267, -2.3451, 11.4510 looks on a white background.

Color Contrast Check

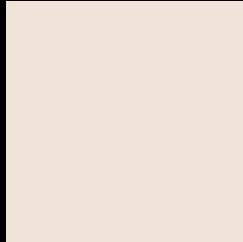
Large Text (above 18pt) WCAG AA × Fail

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 88.5267, -2.3451, 11.4510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

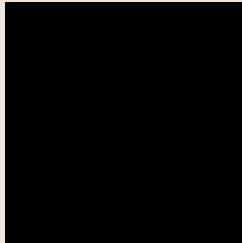
Any Text WCAG AA ✓ Pass

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 88.5267, -2.3451, 11.4510 Background



This preview shows how black text looks on a background with the HunterLab color 88.5267, -2.3451, 11.4510.



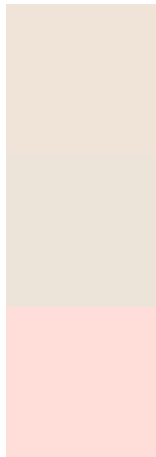
This preview shows how white text looks on a background with the HunterLab color 88.5267, -2.3451, 11.4510.

11.4510.

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

88.5267, -2.3451, 11.4510

Protanopia

88.4746, -4.0604, 10.9107

Deuteranopia

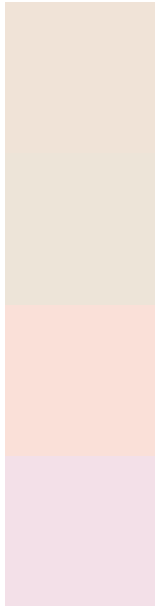
88.6072, 5.8679, 10.7764



Tritanopia

88.5208, 5.5458, -1.0958

Trichromacy



Original Color

88.5267, -2.3451, 11.4510

Protanomaly

88.5716, -3.7240, 11.0240

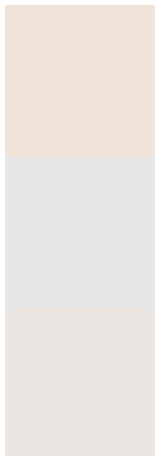
Deuteranomaly

88.6528, 2.8642, 11.2292

Tritanomaly

88.4263, 3.0770, 3.3530

Monochromacy



Original Color

88.5267, -2.3451, 11.4510

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8635, -3.7709, 7.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5267, -2.3451, 11.4510 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, 227, 215)` looks like.

```
.text, #text, p{  
    color:rgb(240, 227, 215)  
}
```

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, 227, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 227, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5267, -2.3451, 11.4510 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, 227, 215) }
```


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

```
.border{ border-color:rgb(240, 227, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 227, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 227, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 227, 215);  
box-shadow:4px 4px 4px 4px rgb(240, 227,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5267, -2.3451, 11.4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 227, 215) }
```

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

```
.background{ background-color: rgb(240,  
227, 215) }
```

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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