

Converting Colors

HunterLab(88.2196, -6.5794,
12.7537)

Have a look what the booklet for
HunterLab(88.2196, -6.5794,
12.7537) contains.

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Color

**HunterLab(88.2596, -6.7029,
12.8681)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E5D3
RGB	232, 229, 211
RGB Percent	91%, 90%, 83%
CMY	0.0902, 0.1019, 0.1725
CMYK	0.00, 0.01, 0.09, 0.09
HSL	51°, 31%, 87%
HSV	51°, 9%, 91%
XYZ	73.0559, 77.8976, 72.8132
YIQ	227.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

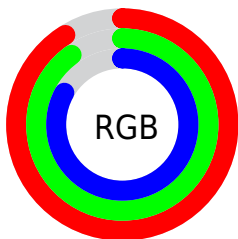
Format	Color
RYB	215, 232, 211
Decimal	15263187
CIELab	90.73, -2.05, 9.13
CIElCh	91, 9.355, 102.647
Yxy	77.9010, 0.3265, 0.3481
Android (android.graphics.Color)	4293453267 (0xFFE8E5D3)
YUV	227.8450, -8.3046, 3.6439
Hunter-Lab	88.2596, -6.7029, 12.8681

Details

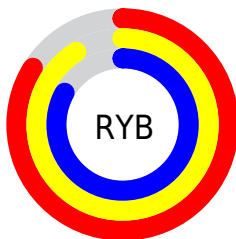
The HunterLab color $88.2596, -6.7029, 12.8681$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3208, -2.0868, -4.2968$, and the grayscale version is $88.0475, -4.6980, 4.7838$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7321, -5.6242, 10.9810$ is the 20% darker color. If you saturate the color by 10%, you get $86.6060, -8.4227, 20.7245$, and if you desaturate by 10%, it is $89.9994, -4.5734, 3.9961$.

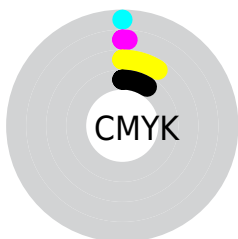
Distribution



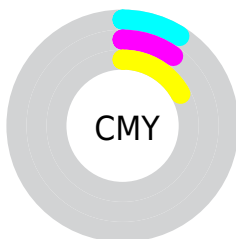
- Red (91%)
- Green (90%)
- Blue (83%)



- Red (84%)
- Yellow (91%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2596, -6.7029, 12.8681 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 88.2596, -6.7029, 12.8681 by changing the saturation by 10% instead.

■ 88.2596, -6.7029,
12.8681

■ 88.2596, -6.7029,
12.8681

220.8688,
-14.5055, 23.2266

■ 76.1529, -5.9620,
11.7832

114.1974, -8.2705,
15.0745

■ 64.6550, -5.2463,
10.7055

127.9768, -9.0911,
16.1959

■ 53.8023, -4.5589,
9.6331

142.2696, -9.9361,
17.3310

■ 43.6356, -3.9008,
8.5617

157.0582,
-10.8048, 18.4804

■ 34.2047, -3.2728,
7.4845

172.3265,
-11.6967, 19.6444

■ 25.5724, -2.6758,
6.3908

188.0597,

■ 17.8208, -2.1100,

-12.6111, 20.8233

5.2617

204.2446,
-13.5475, 22.0173

■ 11.0644, -1.5742,
4.2308

■ 2.8519, -3.2817,
1.9964

■ 88.2596, -6.7029,
12.8681

■ 88.2596, -6.7029,
12.8681

■ 86.6060, -8.4227,
20.7245

■ 89.9994, -4.5734,
3.9961

■ 85.0331, -9.7194,
27.5388

■ 91.7338, -2.4991,
-4.6653

■ 83.5431, -10.5923,
33.2983

■ 92.7741, -4.2452,
-3.3692

■ 82.1350, -11.0431,
38.0003

■ 93.8218, -5.9846,
-2.0789

■ 80.8076, -11.0788,
41.6556

■ 94.8767, -7.7171,
-0.7945

■ 79.5584, -10.7132,
44.2923

■ 95.9387, -9.4429,
0.4841

■ 78.3835, -9.9683,
45.9604

■ 97.0076, -11.1620,
1.7570

■ 77.2775, -8.8772,
46.7395

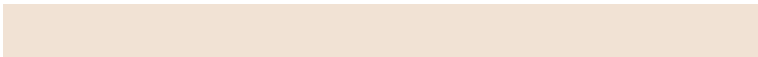
■ 97.9265, -12.6258,
2.8402

■ 76.2294, -7.5037,
46.7917

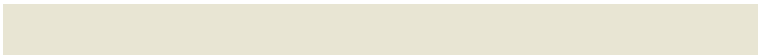
Harmonies

Analogous

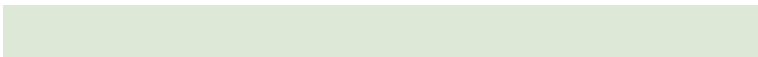
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2615, -1.9731, 12.7024



88.2596, -6.7029, 12.8681



88.2615, -10.8178, 10.9598

Triad

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



88.2615, -6.7052, 12.8694



88.2615, -11.3331, -1.2877



88.2615, 4.1750, 2.1731

Complementary

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



88.2596, -6.7029, 12.8681



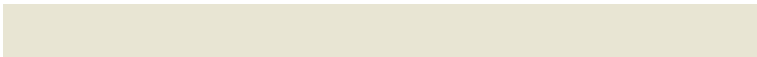
82.3208, -2.0868, -4.2968

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.



88.2615, 1.5600, -1.8292



88.2596, -6.7029, 12.8681



88.2615, -7.4221, -3.8986

Square

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



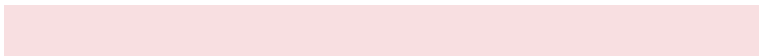
88.2615, -6.7052, 12.8694



88.2615, -13.4515, 2.8806



88.2615, -2.7053, -4.1019



88.2615, 4.3769, 6.6857

Rectangle

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



88.2596, -6.7029, 12.8681



88.2615, -12.6818, 8.7044



88.2615, -2.7053, -4.1019



88.2615, 3.5466, 0.7177

Sweetspot

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



88.2615, -6.7052, 12.8694



99.4096, -6.0864, 8.4977



82.8300, 3.1633, 5.4840



45.9191, -2.9054, 4.3024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2615, -6.7052, 12.8694



97.8759, -7.8849, 16.1716



88.5261, -10.6348, 13.0873



40.5564, -3.1185, 6.0709



56.8497, -5.6921, 34.9309



15.7631, -2.0419, 9.6774

Inverse Universe

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



82.3208, -2.0868, -4.2968



89.8150, -1.6109, -7.1385



82.0824, 1.7937, -4.5354



37.7056, -0.9018, -2.1679



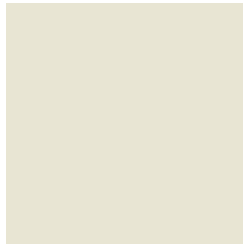
19.8738, 41.0602, -113.4777



6.3004, 8.1409, -25.4489

Previews

White Background



This preview shows how the HunterLab color 88.2596, -6.7029, 12.8681 looks on a white background.

Color Contrast Check

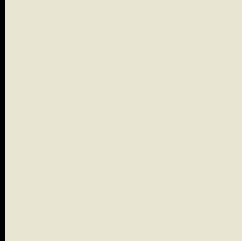
Large Text (above 18pt) WCAG AA × Fail

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 88.2596, -6.7029, 12.8681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

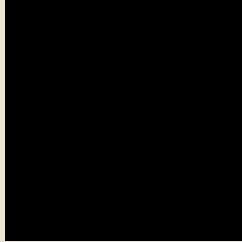
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

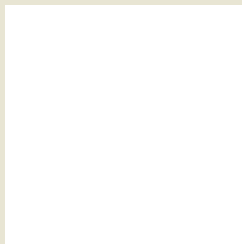
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.2596, -6.7029, 12.8681 Background



This preview shows how black text looks on a background with the HunterLab color 88.2596, -6.7029, 12.8681.

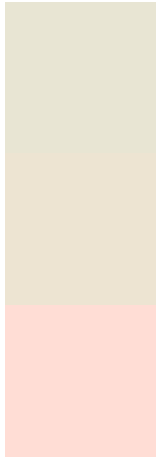


This preview shows how white text looks on a background with the HunterLab color 88.2596, -6.7029,

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

88.2596, -6.7029, 12.8681

Protanopia

88.3994, -4.6663, 13.4948

Deuteranopia

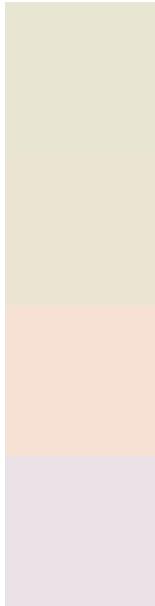
88.1913, 5.7780, 12.1231



Tritanopia

88.0653, 2.5143, -2.2465

Trichromacy



Original Color

88.2596, -6.7029, 12.8681

Protanomaly

88.2055, -5.3413, 13.2736

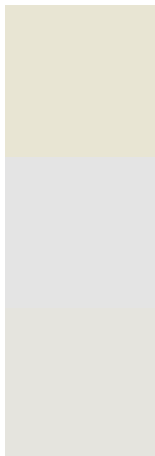
Deuteranomaly

88.2264, 1.1824, 12.5270

Tritanomaly

88.2181, -0.8444, 3.5344

Monochromacy



Original Color

88.2596, -6.7029, 12.8681

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9879, -5.3951, 7.5559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2596, -6.7029, 12.8681 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(232, 229, 211)` looks like.

```
.text, #text, p{  
    color:rgb(232, 229, 211)  
}
```

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(232, 229, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 229, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2596, -6.7029, 12.8681 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(232, 229, 211) }
```


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

```
.border{ border-color:rgb(232, 229, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 229, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 229, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 229, 211);  
box-shadow:4px 4px 4px 4px rgb(232, 229,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2596, -6.7029, 12.8681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 229, 211) }
```

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

```
.background{ background-color: rgb(232,  
229, 211) }
```

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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