

Converting Colors

HunterLab(88.7392, -5.1715,
13.4334)

Have a look what the booklet for
HunterLab(88.7392, -5.1715,
13.4334) contains.

HunterLab(88.7391, -5.0288, 13.4165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.7391, -5.0288,
13.4165)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE5D3
RGB	237, 229, 211
RGB Percent	93%, 90%, 83%
CMY	0.0706, 0.1019, 0.1725
CMYK	0.00, 0.03, 0.11, 0.07
HSL	42°, 42%, 88%
HSV	42°, 11%, 93%
XYZ	74.7022, 78.7463, 72.8904
YIQ	229.3400, 10.5460, -3.9020

Conversions

Conversions Part 2

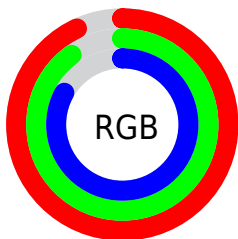
Format	Color
R _Y B	223, 237, 211
Decimal	15590867
CIE Lab	91.12, -0.30, 9.73
CIE LCh	91, 9.737, 91.755
Yxy	78.7497, 0.3300, 0.3479
Android (android.graphics.Color)	4293780947 (0xFFE5D3)
YUV	229.3400, -9.0416, 6.7178
Hunter-Lab	88.7391, -5.0288, 13.4165

Details

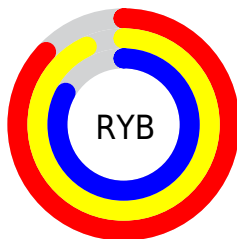
The HunterLab color **88.7391, -5.0288, 13.4165** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **84.0387, -3.7359, -4.8075**, and the grayscale version is **88.7030, -4.7330, 4.8194**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1891, -4.0253, 11.4924** is the 20% darker color. If you saturate the color by 10%, you get **85.8476, -4.7394, 20.2292**, and if you desaturate by 10%, it is **91.7311, -4.9390, 5.7826**.

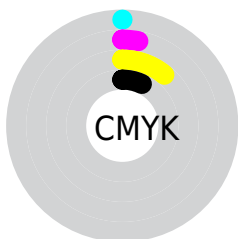
Distribution



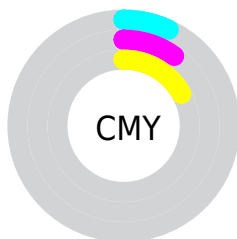
- Red (93%)
- Green (90%)
- Blue (83%)



- Red (87%)
- Yellow (93%)
- Blue (83%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7391, -5.0288, 13.4165 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 88.7391, -5.0288, 13.4165 by changing the saturation by 10% instead.

■ 88.7391, -5.0288,
13.4165

■ 88.7391, -5.0288,
13.4165

221.5196,
-12.2271, 23.9945

■ 76.6094, -4.3693,
12.3017

114.7199, -6.4448,
15.6784

■ 65.0874, -3.7392,
11.1923

128.5194, -7.1941,
16.8258

■ 54.2090, -3.1426,
10.0862

142.8317, -7.9704,
17.9859

■ 44.0149, -2.5815,
8.9786

157.6392, -8.7727,
19.1594

■ 34.5546, -2.0583,
7.8621

172.9256, -9.6002,
20.3467

■ 25.8901, -1.5759,
6.7249

188.6765,

■ 18.1026, -1.1382,

-10.4523, 21.5481

5.5469

204.8786,
-11.3281, 22.7640

■ 11.3050, -0.7502,
4.4514

■ 3.5227, -0.5569,
2.4659

■ 88.7391, -5.0288,
13.4165

■ 88.7391, -5.0288,
13.4165

■ 85.8476, -4.7394,
20.2292

■ 91.7311, -4.9390,
5.7826

■ 83.0550, -4.0473,
26.1694

■ 94.6968, -5.1197,
-0.9721

■ 80.3675, -2.9408,
31.1947

■ 97.0248, -8.9414,
1.8167

■ 77.7887, -1.4103,
35.2677

■ 98.3589, -11.0926,
3.3852

■ 75.3219, 0.5486,
38.3618

■ 72.9696, 2.9322,
40.4664

■ 70.7326, 5.7260,
41.5958

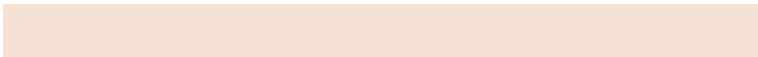
■ 68.6097, 8.8999,
41.8027

■ 66.7819, 12.0237,
41.3612

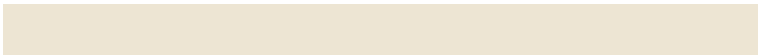
Harmonies

Analogous

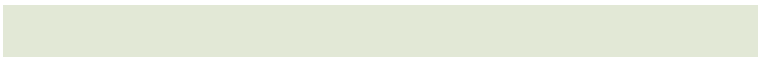
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7410, -0.1871, 12.4471



88.7391, -5.0288, 13.4165



88.7410, -9.6969, 12.1944

Triad

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



88.7410, -5.0312, 13.4178



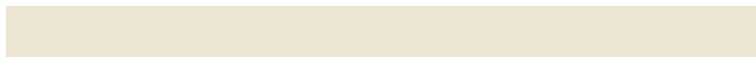
88.7410, -12.6942, -0.0715



88.7410, 3.8075, 0.4347

Complementary

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



88.7391, -5.0288, 13.4165



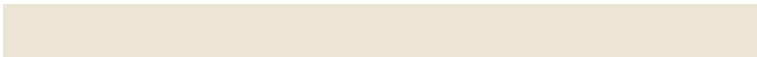
84.0387, -3.7359, -4.8075

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.



88.7410, 0.3287, -3.2243



88.7391, -5.0288, 13.4165



88.7410, -9.2024, -3.5276

Square

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



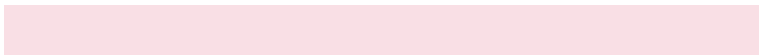
88.7410, -5.0312, 13.4178



88.7410, -14.0606, 4.5526



88.7410, -4.4479, -4.7114



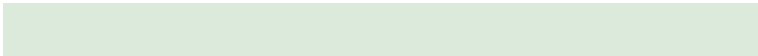
88.7410, 4.9824, 5.1074

Rectangle

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



88.7391, -5.0288, 13.4165



88.7410, -12.0968, 10.2581



88.7410, -4.4479, -4.7114



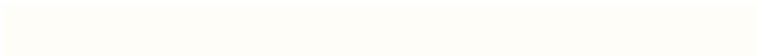
88.7410, 2.8651, -0.9633

Sweetspot

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



88.7410, -5.0312, 13.4178



99.0077, -5.4204, 8.0479



83.4991, 5.7363, 3.8498



45.6835, -2.5153, 4.0406

0.0000, NaN, NaN



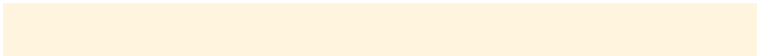
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7410, -5.0312, 13.4178



95.7670, -5.4362, 16.1965



90.8115, -10.7181, 15.5328



40.9876, -2.3169, 5.6605



49.5902, 8.4197, 30.7046



14.4919, 1.2619, 8.9519

Inverse Universe

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



84.0387, -3.7359, -4.8075



89.7018, -3.7589, -7.3247



82.0168, 1.9213, -7.3479



39.1209, -1.8039, -1.5721



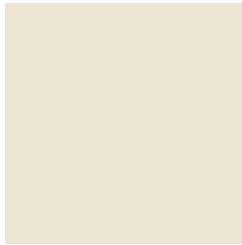
24.7695, 26.8738, -88.9727



8.0419, 4.7409, -20.2858

Previews

White Background



This preview shows how the HunterLab color 88.7391, -5.0288, 13.4165 looks on a white background.

Color Contrast Check

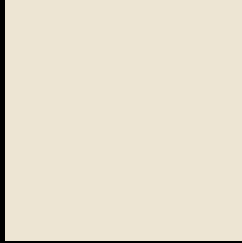
Large Text (above 18pt) WCAG AA × Fail

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 88.7391, -5.0288, 13.4165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

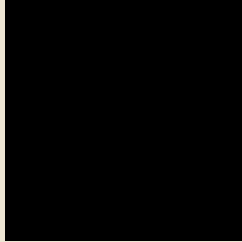
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

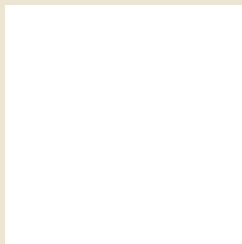
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7391, -5.0288, 13.4165 Background



This preview shows how black text looks on a background with the HunterLab color 88.7391, -5.0288, 13.4165.

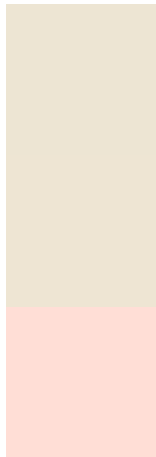


This preview shows how white text looks on a background with the HunterLab color 88.7391, -5.0288,

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

88.7391, -5.0288, 13.4165

Protanopia

88.8363, -4.6906, 13.5274

Deuteranopia

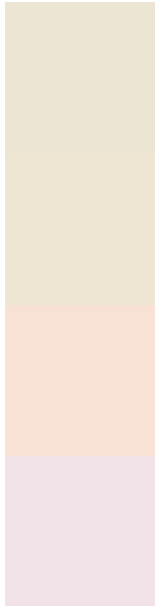
88.5198, 5.3996, 12.0289



Tritanopia

88.5567, 4.1787, -1.6008

Trichromacy



Original Color

88.7391, -5.0288, 13.4165

Protanomaly

88.8363, -4.6906, 13.5274

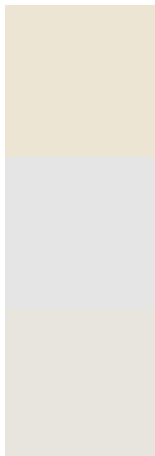
Deuteranomaly

88.6628, 1.1622, 12.5580

Tritanomaly

88.7060, 0.8265, 4.1437

Monochromacy



Original Color

88.7391, -5.0288, 13.4165

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5824, -4.9307, 8.2428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7391, -5.0288, 13.4165 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(237, 229, 211)` looks like.

```
.text, #text, p{  
    color:rgb(237, 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(237, 229, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 229, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7391, -5.0288, 13.4165 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(237, 229, 211) }
```


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

```
.border{ border-color:rgb(237, 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(237, 229, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 229, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 229, 211);  
box-shadow:4px 4px 4px 4px rgb(237, 229,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7391, -5.0288, 13.4165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 229, 211) }
```

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

```
.background{ background-color: rgb(237,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor