

Converting Colors

HunterLab(87.5157, -1.2519,
11.7065)

Have a look what the booklet for
HunterLab(87.5157, -1.2519,
11.7065) contains.

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Color

**HunterLab(87.5157, -1.2519,
11.7065)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F0E0D4 |
| RGB | 240, 224, 212 |
| RGB Percent | 94%, 88%, 83% |
| CMY | 0.0588, 0.1215, 0.1686 |
| CMYK | 0.00, 0.07, 0.12, 0.06 |
| HSL | 26°, 48%, 89% |
| HSV | 26°, 12%, 94% |
| XYZ | 74.4744, 76.5900, 73.1455 |
| YIQ | 227.4160, 13.3880, -0.3400 |

Conversions

Conversions Part 2

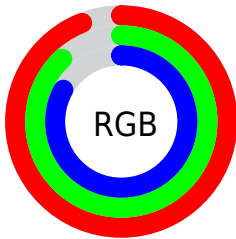
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 233, 212 |
| Decimal | 15786196 |
| CIE Lab | 90.13, 3.49, 7.83 |
| CIE LCh | 90, 8.568, 65.994 |
| Yxy | 76.5934, 0.3322, 0.3416 |
| Android (android.graphics.Color) | 4293976276 (0xFFFF0E0D4) |
| YUV | 227.4160, -7.6001, 11.0362 |
| Hunter-Lab | 87.5157, -1.2519, 11.7065 |

Details

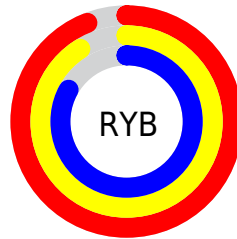
The HunterLab color $87.5157, -1.2519, 11.7065$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0480, -7.5158, -2.6435$, and the grayscale version is $87.8554, -4.6877, 4.7734$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0317, -0.4341, 9.9123$ is the 20% darker color. If you saturate the color by 10%, you get $82.7015, 2.3266, 16.8917$, and if you desaturate by 10%, it is $92.5017, -4.4766, 6.0552$.

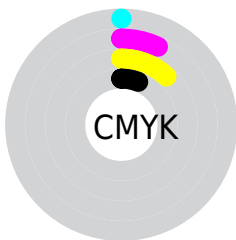
Distribution



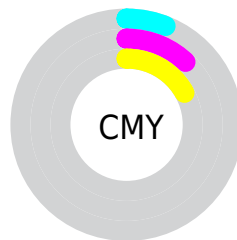
- Red (94%)
- Green (88%)
- Blue (83%)



- Red (94%)
- Yellow (91%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5157, -1.2519, 11.7065 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 87.5157, -1.2519, 11.7065 by changing the saturation by 10% instead.

87.5157, -1.2519,
11.7065

87.5157, -1.2519,
11.7065

219.8582, -7.1098,
21.5964

75.4448, -0.7721,
10.6857

113.3866, -2.3322,
13.7942

63.9847, -0.3310,
9.6757

127.1345, -2.9235,
14.8601

53.1719, 0.0654,
8.6756

141.3971, -3.5474,
15.9419

43.0478, 0.4129,
7.6821

156.1564, -4.2024,
17.0399

33.6630, 0.7062,
6.6898

171.3962, -4.8872,
18.1543

25.0811, 0.9376,
5.6901

187.1019, -5.6008,

17.3856, 1.0965,

19.2851

4.6673

203.2600, -6.3419,
20.4325

■ 10.6936, 1.1657,
3.7466

■ 1.2185, 12.4003,
0.8530

■ 87.5157, -1.2519,
11.7065

■ 87.5157, -1.2519,
11.7065

■ 82.7015, 2.3266,
16.8917

■ 92.5017, -4.4766,
6.0552

■ 78.0705, 6.2959,
21.5432

■ 97.4714, -8.2917,
2.3682

■ 73.6437, 10.6798,
25.5904

■ 98.6232, -10.1587,
3.7173

■ 69.4430, 15.4963,
28.9541

■ 65.4920, 20.7501,
31.5525

■ 61.8161, 26.4233,
33.3078

■ 58.4414, 32.4651,
34.1621

■ 55.3925, 38.7784,
34.1030

■ 53.1085, 44.1077,
33.4974

Harmonies

Analogous

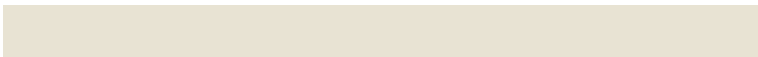
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5176, 2.1783, 9.3007



87.5157, -1.2519, 11.7065



87.5176, -5.5438, 12.2948

Triad

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



87.5176, -1.2543, 11.7078



87.5176, -12.8179, 3.9311



87.5176, 0.2827, -1.9035

Complementary

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



87.5157, -1.2519, 11.7065



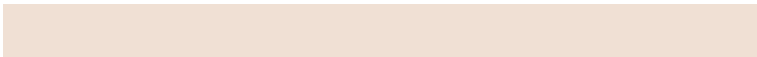
87.0480, -7.5158, -2.6435

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.



87.5176, -3.8016, -3.5022



87.5157, -1.2519, 11.7065



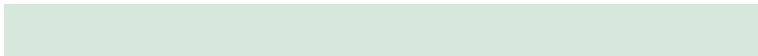
87.5176, -11.3226, -0.0297

Square

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



87.5176, -1.2543, 11.7078



87.5176, -12.1658, 7.9315



87.5176, -8.0428, -2.8004



87.5176, 3.0778, 1.4732

Rectangle

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



87.5157, -1.2519, 11.7065



87.5176, -8.3008, 11.6012



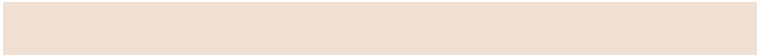
87.5176, -8.0428, -2.8004



87.5176, -0.9880, -2.6740

Sweetspot

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



87.5176, -1.2543, 11.7078



98.3668, -4.3530, 7.3273



84.3998, 7.8103, 0.4104



45.3082, -1.8899, 3.6210

0.0000, NaN, NaN



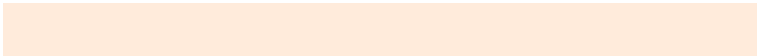
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5176, -1.2543, 11.7078



92.5102, -0.4670, 13.9115



91.7794, -8.3354, 16.1694



41.0770, -0.9226, 4.8718



39.6131, 31.8251, 24.9665



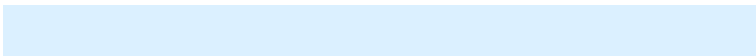
12.2435, 7.2099, 7.6706

Inverse Universe

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



87.0480, -7.5158, -2.6435



91.9059, -8.5201, -4.5501



82.7958, -0.4220, -8.0233



40.8998, -3.2864, -0.5452



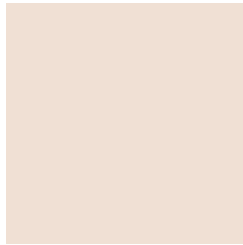
36.7746, 1.8989, -50.0641



11.4984, -0.9645, -12.2898

Previews

White Background



This preview shows how the HunterLab color 87.5157, -1.2519, 11.7065 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 87.5157, -1.2519, 11.7065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

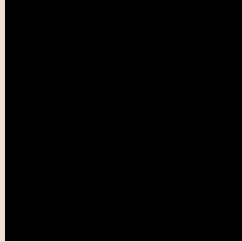
Any Text WCAG AA ✓ Pass

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 87.5157, -1.2519, 11.7065 Background



This preview shows how black text looks on a background with the HunterLab color 87.5157, -1.2519, 11.7065.

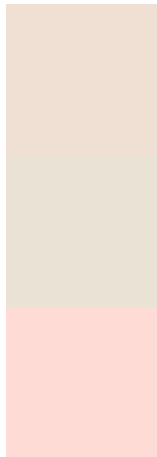


This preview shows how white text looks on a background with the HunterLab color 87.5157, -1.2519,

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

87.5157, -1.2519, 11.7065

Protanopia

87.5724, -4.1729, 11.2684

Deuteranopia

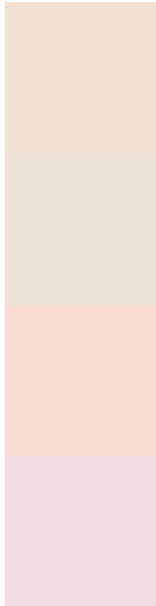
87.4860, 6.4833, 11.3597



Tritanopia

87.3816, 6.0937, -0.4125

Trichromacy



Original Color

87.5157, -1.2519, 11.7065

Protanomaly

87.4571, -2.9801, 11.1621

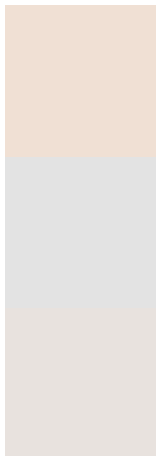
Deuteranomaly

87.5538, 3.6289, 11.3846

Tritanomaly

87.2878, 3.6408, 3.9941

Monochromacy



Original Color

87.5157, -1.2519, 11.7065

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6484, -3.3730, 7.2017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5157, -1.2519, 11.7065 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, 224, 212)` looks like.

```
.text, #text, p{  
    color:rgb(240, 224, 212)  
}
```

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, 224, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 224, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5157, -1.2519, 11.7065 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, 224, 212) }
```


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

```
.border{ border-color:rgb(240, 224, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 224, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 224, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 224, 212);  
box-shadow:4px 4px 4px 4px rgb(240, 224,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5157, -1.2519, 11.7065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 224, 212) }
```

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

```
.background{ background-color: rgb(240,  
224, 212) }
```

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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