

Converting Colors

HunterLab(87.4352, -4.8784,
18.4337)

Have a look what the booklet for
HunterLab(87.4352, -4.8784,
18.4337) contains.

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Color

**HunterLab(87.5951, -5.0286,
18.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE2C4
RGB	239, 226, 196
RGB Percent	94%, 89%, 77%
CMY	0.0627, 0.1137, 0.2314
CMYK	0.00, 0.05, 0.18, 0.06
HSL	42°, 57%, 85%
HSV	42°, 18%, 94%
XYZ	72.7568, 76.7290, 63.2001
YIQ	226.4670, 17.3780, -6.5740

Conversions

Conversions Part 2

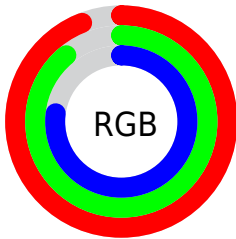
Format	Color
RYB	215, 239, 196
Decimal	15721156
CIELab	90.20, -0.36, 16.27
CIELCh	90, 16.270, 91.276
Yxy	76.7324, 0.3421, 0.3608
Android (android.graphics.Color)	4293911236 (0xFFEFE2C4)
YUV	226.4670, -15.0202, 10.9914
Hunter-Lab	87.5951, -5.0286, 18.5387

Details

The HunterLab color **87.5951, -5.0286, 18.5387** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **79.7292, -2.6323, -11.6447**, and the grayscale version is **87.4715, -4.6673, 4.7525**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **64.1452, -3.7998, 15.8053** is the 20% darker color. If you saturate the color by 10%, you get **84.7840, -4.5175, 24.8348**, and if you desaturate by 10%, it is **90.5099, -5.1439, 11.3717**.

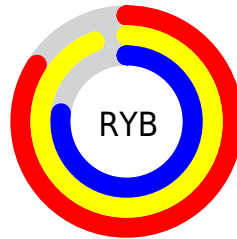
Distribution



Red (94%)

Green (89%)

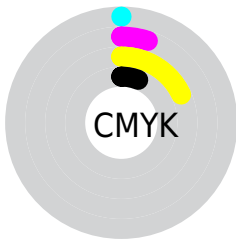
Blue (77%)



Red (84%)

Yellow (94%)

Blue (77%)

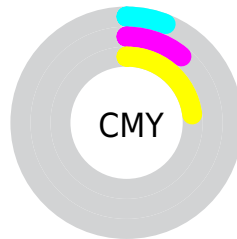


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (6%)



Cyan (6%)

Magenta (11%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5951, -5.0286, 18.5387 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 87.5951, -5.0286, 18.5387 by changing the saturation by 10% instead.

87.5951, -5.0286,
18.5387

87.5951, -5.0286,
18.5387

219.9662,
-12.2279, 31.4889

75.5204, -4.3691,
17.0939

113.4732, -6.4450,
21.4080

64.0562, -3.7388,
15.6328

127.2245, -7.1945,
22.8377

53.2392, -3.1421,
14.1486

141.4903, -7.9708,
24.2681

43.1105, -2.5808,
12.6303

156.2527, -8.7732,
25.7012

33.7208, -2.0573,
11.0614

171.4956, -9.6009,
27.1387

25.1335, -1.5747,
9.4166

187.2042,

17.4319, -1.1365,

-10.4530, 28.5818

7.6537

203.3652,
-11.3289, 30.0315

■ 10.7331, -0.7479,
7.0044

■ 1.4817, -1.1443,
1.0372

■ 87.5951, -5.0286,
18.5387

■ 87.5951, -5.0286,
18.5387

■ 84.7840, -4.5175,
24.8348

■ 90.5099, -5.1439,
11.3717

■ 82.0748, -3.5886,
30.2116

■ 93.5185, -4.8729,
3.3781

■ 79.4732, -2.2333,
34.6312

■ 96.1800, -6.6397,
0.8286

■ 76.9826, -0.4459,
38.0641

■ 98.5016, -10.4179,
3.5676

■ 74.6053, 1.7722,
40.4957

■ 98.5347, -10.4711,
3.6062

■ 72.3426, 4.4096,
41.9332

■ 70.1938, 7.4412,
42.4178

■ 68.1534, 10.8138,
42.0652

■ 67.7530, 11.5111,
41.9506

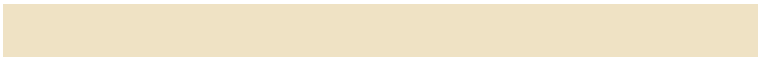
Harmonies

Analogous

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



87.5971, 3.0682, 16.9844



87.5951, -5.0286, 18.5387



87.5971, -12.7548, 16.6985

Triad

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



87.5971, -5.0311, 18.5399



87.5971, -17.8154, -3.4245



87.5971, 9.6558, -2.7905

Complementary

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



87.5951, -5.0286, 18.5387



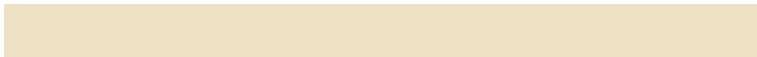
79.7292, -2.6323, -11.6447

Split Complementary

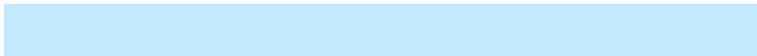
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5971, 3.7011, -9.1192



87.5951, -5.0286, 18.5387



87.5971, -12.1653, -9.5084

Square

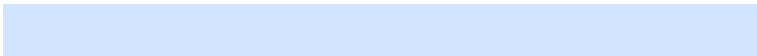
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5971, -5.0311, 18.5399



87.5971, -19.9653, 4.4319



87.5971, -4.3256, -11.6813



87.5971, 11.7340, 5.1031

Rectangle

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



87.5951, -5.0286, 18.5387



87.5971, -16.7022, 13.6840



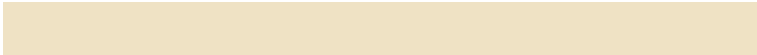
87.5971, -4.3256, -11.6813



87.5971, 8.0305, -5.1961

Sweetspot

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



87.5971, -5.0311, 18.5399



98.3727, -5.4922, 9.7718



79.0352, 12.8320, 3.3726



45.4069, -2.5473, 4.7949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5971, -5.0311, 18.5399



93.0347, -5.2425, 22.8400



90.9547, -14.2905, 21.7517



41.9590, -2.4000, 5.8187



50.6053, 8.1079, 31.3247



15.1798, 1.2666, 9.3759

Inverse Universe

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



79.7292, -2.6323, -11.6447



82.6955, -2.0493, -16.9099



76.5074, 6.5436, -16.0265



40.0095, -1.8157, -1.6398



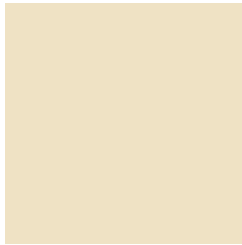
24.9455, 27.8962, -91.3995



8.2824, 5.2471, -21.6793

Previews

White Background



This preview shows how the HunterLab color 87.5951, -5.0286, 18.5387 looks on a white background.

Color Contrast Check

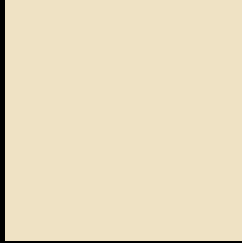
Large Text (above 18pt) WCAG AA × Fail

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 87.5951, -5.0286, 18.5387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

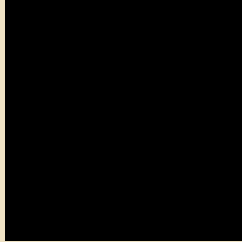
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

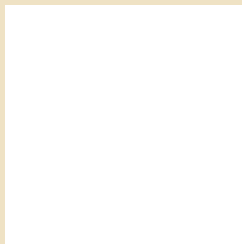
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5951, -5.0286, 18.5387 Background



This preview shows how black text looks on a background with the HunterLab color 87.5951, -5.0286, 18.5387.

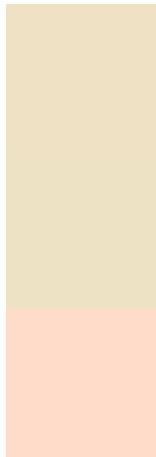


This preview shows how white text looks on a background with the HunterLab color 87.5951, -5.0286,

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

87.5951, -5.0286, 18.5387

Protanopia

87.4959, -5.3741, 18.4315

Deuteranopia

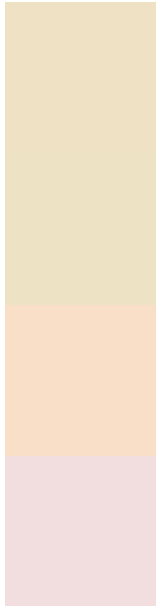
87.5846, 4.6617, 16.2251



Tritanopia

87.4837, 6.4358, -0.2803

Trichromacy



Original Color

87.5951, -5.0286, 18.5387

Protanomaly

87.4959, -5.3741, 18.4315

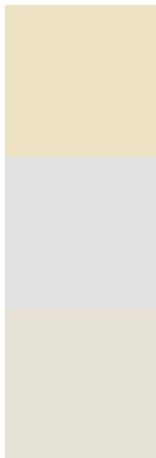
Deuteranomaly

87.4942, 1.1468, 16.9047

Tritanomaly

87.4035, 2.0999, 7.0156

Monochromacy



Original Color

87.5951, -5.0286, 18.5387

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3430, -4.8537, 10.0941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5951, -5.0286, 18.5387 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(239, 226, 196)` looks like.

```
.text, #text, p{  
    color:rgb(239, 226, 196)  
}
```

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(239, 226, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 226, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5951, -5.0286, 18.5387 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(239, 226, 196) }
```


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

```
.border{ border-color:rgb(239, 226, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 226, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 226, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 226, 196);  
box-shadow:4px 4px 4px 4px rgb(239, 226,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5951, -5.0286, 18.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 226, 196) }
```

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

```
.background{ background-color: rgb(239,  
226, 196) }
```

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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