

Converting Colors

HunterLab(87.9205, -5.4529,
16.5761)

Have a look what the booklet for
HunterLab(87.9205, -5.4529,
16.5761) contains.

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Color

**HunterLab(87.8675, -5.3596,
16.3457)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE3CA
RGB	237, 227, 202
RGB Percent	93%, 89%, 79%
CMY	0.0706, 0.1098, 0.2078
CMYK	0.00, 0.04, 0.15, 0.07
HSL	43°, 49%, 86%
HSV	43°, 15%, 93%
XYZ	73.0548, 77.2070, 66.9292
YIQ	227.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

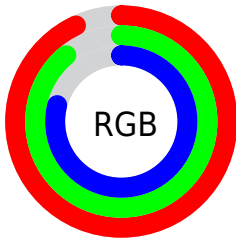
Format	Color
R _Y B	216, 237, 202
Decimal	15590346
CIE Lab	90.42, -0.69, 13.43
CIE LCh	90, 13.444, 92.929
Yxy	77.2104, 0.3364, 0.3555
Android (android.graphics.Color)	4293780426 (0xFFE3CA)
YUV	227.1400, -12.3940, 8.6472
Hunter-Lab	87.8675, -5.3596, 16.3457

Details

The HunterLab color $87.8675, -5.3596, 16.3457$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $81.0905, -2.8194, -8.6632$, and the grayscale version is $87.7550, -4.6824, 4.7679$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3948, -4.1579, 13.8110$ is the 20% darker color. If you saturate the color by 10%, you get $85.1718, -5.1824, 22.9607$, and if you desaturate by 10%, it is $90.6622, -5.1470, 8.8618$.

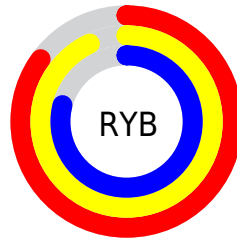
Distribution



Red (93%)

Green (89%)

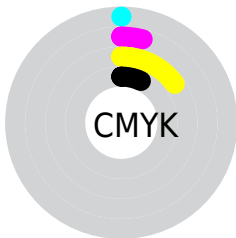
Blue (79%)



Red (85%)

Yellow (93%)

Blue (79%)

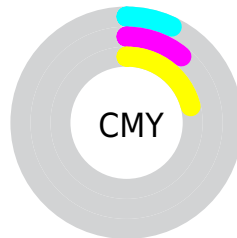


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8675, -5.3596, 16.3457 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 87.8675, -5.3596, 16.3457 by changing the saturation by 10% instead.

87.8675, -5.3596,
16.3457

87.8675, -5.3596,
16.3457

220.3363,
-12.6777, 28.2499

75.7797, -4.6840,
15.0468

113.7701, -6.8058,
18.9468

64.3016, -4.0370,
13.7412

127.5329, -7.5692,
20.2519

53.4699, -3.4223,
12.4244

141.8098, -8.3591,
21.5631

43.3257, -2.8420,
11.0880

156.5830, -9.1746,
22.8818

33.9191, -2.2980,
9.7196

171.8363,
-10.0148, 24.2090

25.3132, -1.7929,
8.2998

187.5550,

17.5911, -1.3297,

-10.8792, 25.5457

6.7958

203.7258,
-11.7670, 26.8925

■ 10.8686, -0.9122,
5.8779

■ 2.1521, -1.5060,
1.5065

■ 87.8675, -5.3596,
16.3457

■ 87.8675, -5.3596,
16.3457

■ 85.1718, -5.1824,
22.9607

■ 90.6622, -5.1470,
8.8618

■ 82.5729, -4.5939,
28.6599

■ 93.5464, -4.5537,
0.5515

■ 80.0760, -3.5855,
33.4067

■ 95.8834, -7.0789,
0.4578

■ 77.6839, -2.1509,
37.1720

■ 98.0604, -10.6137,
3.0361

■ 75.3987, -0.2901,
39.9400

■ 98.3589, -11.0926,
3.3852

■ 73.2215, 1.9883,
41.7142

■ 71.1514, 4.6638,
42.5272

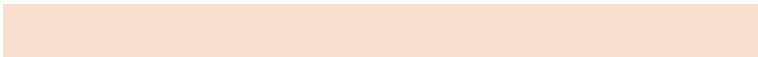
■ 69.1850, 7.6983,
42.4570

■ 68.1903, 9.3848,
42.1828

Harmonies

Analogous

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



87.8694, 1.3521, 15.1775



87.8675, -5.3596, 16.3457



87.8694, -11.7059, 14.6185

Triad

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



87.8694, -5.3621, 16.3470



87.8694, -15.4269, -2.2690



87.8694, 7.2861, -1.0830

Complementary

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



87.8675, -5.3596, 16.3457



81.0905, -2.8194, -8.6632

Split Complementary

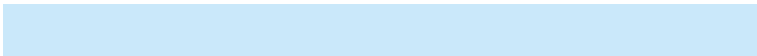
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8694, 2.5465, -6.3399



87.8675, -5.3596, 16.3457



87.8694, -10.5793, -7.0605

Square

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



87.8694, -5.3621, 16.3470



87.8694, -17.4047, 4.1434



87.8694, -4.0223, -8.6036



87.8694, 8.7846, 5.4178

Rectangle

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



87.8675, -5.3596, 16.3457



87.8694, -14.9093, 11.9724



87.8694, -4.0223, -8.6036



87.8694, 6.0121, -3.0704

Sweetspot

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



87.8694, -5.3621, 16.3470



98.7501, -5.5586, 8.9815



80.6383, 9.3921, 3.8118



45.5784, -2.5877, 4.4566

0.0000, NaN, NaN



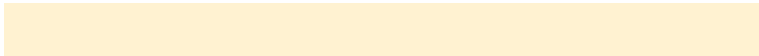
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8694, -5.3621, 16.3470



94.5031, -5.8104, 20.2449



90.3639, -12.7933, 18.7947



41.0582, -2.4339, 5.7356



50.6178, 6.5044, 31.3043



14.7466, 0.8071, 9.1009

Inverse Universe

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



81.0905, -2.8194, -8.6632



85.5237, -2.4201, -12.9306



78.6841, 4.5465, -11.8086



39.0506, -1.6865, -1.6595



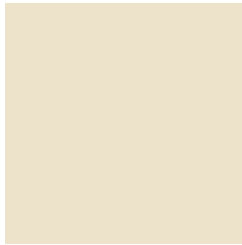
24.0165, 29.0283, -92.6823



7.8237, 5.2523, -21.1173

Previews

White Background



This preview shows how the HunterLab color 87.8675, -5.3596, 16.3457 looks on a white background.

Color Contrast Check

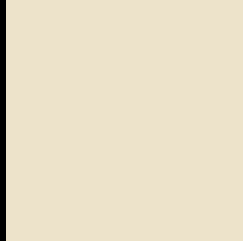
Large Text (above 18pt) WCAG AA × Fail

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 87.8675, -5.3596, 16.3457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

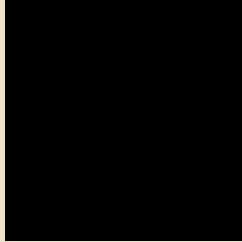
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

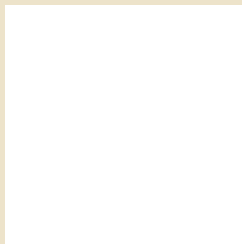
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8675, -5.3596, 16.3457 Background



This preview shows how black text looks on a background with the HunterLab color 87.8675, -5.3596, 16.3457.

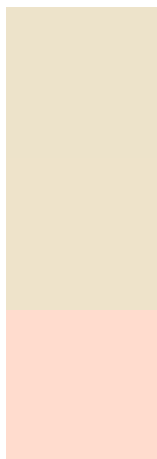


This preview shows how white text looks on a background with the HunterLab color 87.8675, -5.3596,

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

87.8675, -5.3596, 16.3457

Protanopia

87.9657, -5.0176, 16.4543

Deuteranopia

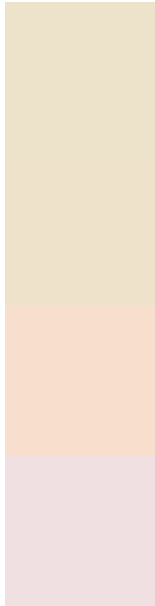
87.6941, 5.2496, 14.6494



Tritanopia

87.9499, 5.0417, -0.7681

Trichromacy



Original Color

87.8675, -5.3596, 16.3457

Protanomaly

87.9657, -5.0176, 16.4543

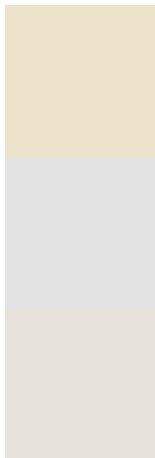
Deuteranomaly

87.8291, 0.9988, 15.1475

Tritanomaly

87.9361, 1.0291, 5.6913

Monochromacy



Original Color

87.8675, -5.3596, 16.3457

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7434, -4.8834, 9.1613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8675, -5.3596, 16.3457 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, 227, 202)` looks like.

```
.text, #text, p{  
    color:rgb(237, 227, 202)  
}
```

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, 227, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 227, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8675, -5.3596, 16.3457 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, 227, 202) }
```


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

```
.border{ border-color:rgb(237, 227, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 227, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 227, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 227, 202); box-shadow:4px 4px 4px 4px rgb(237, 227, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8675, -5.3596, 16.3457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 227, 202) }
```

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

```
.background{ background-color: rgb(237,  
227, 202) }
```

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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