

Converting Colors

HunterLab(87.5328, -9.5850,
18.4553)

Have a look what the booklet for
HunterLab(87.5328, -9.5850,
18.4553) contains.

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Color

**HunterLab(87.6625, -9.6193,
18.5271)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E5C4
RGB	230, 229, 196
RGB Percent	90%, 90%, 77%
CMY	0.0980, 0.1019, 0.2314
CMYK	0.00, 0.00, 0.15, 0.10
HSL	58°, 40%, 84%
HSV	58°, 15%, 90%
XYZ	70.6162, 76.8471, 63.3356
YIQ	225.5370, 11.1890, -10.0510

Conversions

Conversions Part 2

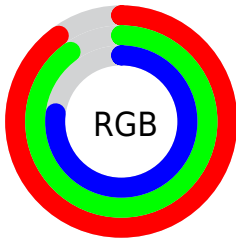
Format	Color
RYB	197, 230, 196
Decimal	15132100
CIELab	90.25, -5.13, 16.24
CIElCh	90, 17.031, 107.521
Yxy	76.8505, 0.3350, 0.3646
Android (android.graphics.Color)	4293322180 (0xFFE6E5C4)
YUV	225.5370, -14.5617, 3.9141
Hunter-Lab	87.6625, -9.6193, 18.5271

Details

The HunterLab color **87.6625, -9.6193, 18.5271** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **75.7498, 1.7881, -11.8884**, and the grayscale version is **87.0659, -4.6456, 4.7305**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **64.2057, -8.1774, 15.7883** is the 20% darker color. If you saturate the color by 10%, you get **86.8967, -12.3627, 26.3533**, and if you desaturate by 10%, it is **88.5171, -6.4310, 9.5409**.

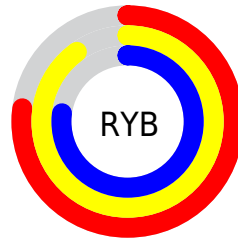
Distribution



Red (90%)

Green (90%)

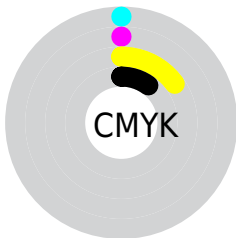
Blue (77%)



Red (77%)

Yellow (90%)

Blue (77%)

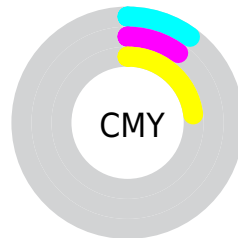


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (10%)



Cyan (10%)

Magenta (10%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6625, -9.6193, 18.5271 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 87.6625, -9.6193, 18.5271 by changing the saturation by 10% instead.

■ 87.6625, -9.6193,
18.5271

■ 87.6625, -9.6193,
18.5271

220.0578,
-18.5011, 31.4679

■ 75.5845, -8.7328,
17.0837

113.5467,
-11.4585, 21.3939

■ 64.1169, -7.8633,
15.6240

127.3008,
-12.4066, 22.8224

■ 53.2962, -7.0125,
14.1415

141.5693,
-13.3743, 24.2518

■ 43.1637, -6.1794,
12.6251

156.3344,
-14.3615, 25.6839

■ 33.7698, -5.3619,
11.0583

171.5799,
-15.3680, 27.1204

■ 25.1779, -4.5564,
9.4160

187.2910,

■ 17.4713, -3.7562,

-16.3936, 28.5626

7.6563

203.4544,
-17.4380, 30.0115

■ 10.7665, -2.9472,
6.9835

■ 1.6728, -2.9275,
1.1710

■ 87.6625, -9.6193,
18.5271

■ 87.6625, -9.6193,
18.5271

■ 86.8967, -12.3627,
26.3533

■ 88.5171, -6.4310,
9.5409

■ 86.2118, -14.6572,
33.0226

■ 89.4560, -2.7919,
-0.6042

■ 85.6073, -16.5131,
38.5553

■ 90.1161, -0.6940,
-6.7283

■ 85.0799, -17.9439,
42.9846

■ 90.3253, -1.0509,
-6.4614

84.6253, -18.9688,
46.3594

90.5349, -1.4075,
-6.1947

84.2384, -19.6141,
48.7464

90.7448, -1.7638,
-5.9283

83.9130, -19.9143,
50.2346

90.9550, -2.1198,
-5.6621

83.6405, -19.9158,
50.9436

91.1656, -2.4755,
-5.3962

83.5120, -19.8394,
51.1124

91.3764, -2.8310,
-5.1305

Harmonies

Analogous

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



87.6644, -1.0681, 18.8261



87.6625, -9.6193, 18.5271



87.6644, -16.5868, 14.7756

Triad

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



87.6644, -9.6217, 18.5283



87.6644, -15.6082, -7.6854



87.6644, 12.1132, 1.2923

Complementary

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



87.6625, -9.6193, 18.5271



75.7498, 1.7881, -11.8884

Split Complementary

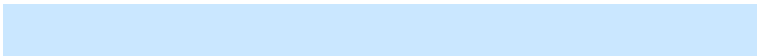
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6644, 7.8935, -6.5704



87.6625, -9.6193, 18.5271



87.6644, -8.2388, -12.0801

Square

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



87.6644, -9.6217, 18.5283



87.6644, -19.9502, -0.1142



87.6644, 0.3690, -11.6533



87.6644, 11.7078, 9.3918

Rectangle

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



87.6625, -9.6193, 18.5271



87.6644, -19.4929, 10.5947



87.6644, 0.3690, -11.6533



87.6644, 11.1820, -1.4800

Sweetspot

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



87.6644, -9.6217, 18.5283



99.5842, -6.9364, 9.9049



77.6796, 7.6042, 7.6188



46.0368, -3.3442, 4.9606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

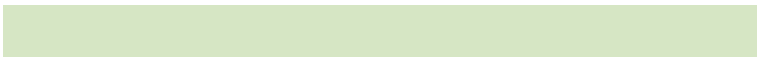
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6644, -9.6217, 18.5283



98.2519, -11.8952, 23.8939



86.5425, -15.2540, 17.2805



40.9158, -3.7047, 6.4477



62.8628, -14.9667, 38.4737



17.1555, -4.1673, 10.4982

Inverse Universe

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



75.7498, 1.7881, -11.8884



81.9160, 3.7968, -17.9334



76.9229, 7.2530, -10.1762



37.3556, -0.3071, -2.6110



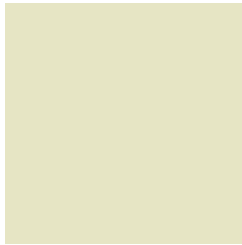
18.2972, 47.4185, -125.2329



5.2098, 11.9112, -32.2246

Previews

White Background



This preview shows how the HunterLab color 87.6625, -9.6193, 18.5271 looks on a white background.

Color Contrast Check

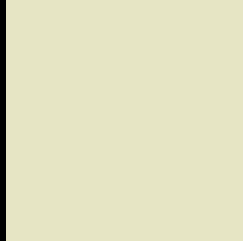
Large Text (above 18pt) WCAG AA × Fail

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 87.6625, -9.6193, 18.5271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

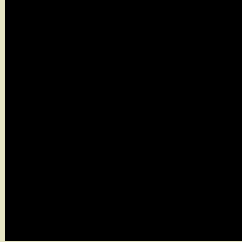
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

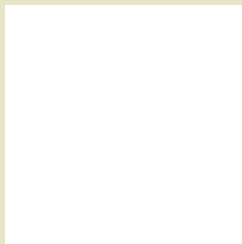
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6625, -9.6193, 18.5271 Background



This preview shows how black text looks on a background with the HunterLab color 87.6625, -9.6193, 18.5271.



This preview shows how white text looks on a background with the HunterLab color 87.6625, -9.6193,

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

87.6625, -9.6193, 18.5271

Protanopia

87.4700, -5.5164, 18.8057

Deuteranopia

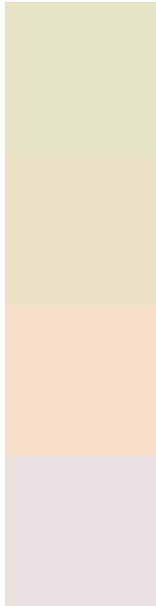
87.6118, 4.8074, 15.8346



Tritanopia

87.6924, 2.6793, -1.6550

Trichromacy



Original Color

87.6625, -9.6193, 18.5271

Protanomaly

87.4874, -7.0580, 18.7964

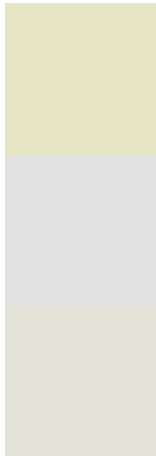
Deuteranomaly

87.4862, -0.4459, 16.8684

Tritanomaly

87.5926, -1.8520, 6.2072

Monochromacy



Original Color

87.6625, -9.6193, 18.5271

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2785, -6.6843, 9.9901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6625, -9.6193, 18.5271 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(230, 229, 196)` looks like.

```
.text, #text, p{  
    color:rgb(230, 229, 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(230, 229, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 229, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6625, -9.6193, 18.5271 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(230, 229, 196) }
```


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

```
.border{ border-color:rgb(230, 229, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 229, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 229, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 229, 196); box-shadow:4px 4px 4px 4px rgb(230, 229, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6625, -9.6193, 18.5271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 229, 196) }
```

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

```
.background{ background-color: rgb(230,  
229, 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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