

Converting Colors

HunterLab(87.2741, -1.9697,
6.2813)

Have a look what the booklet for
HunterLab(87.2741, -1.9697, 6.2813)
contains.

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Color

**HunterLab(87.1566, -1.8309,
6.1824)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E0DF
RGB	233, 224, 223
RGB Percent	91%, 88%, 87%
CMY	0.0863, 0.1215, 0.1255
CMYK	0.00, 0.04, 0.04, 0.09
HSL	6°, 19%, 89%
HSV	6°, 4%, 91%
XYZ	73.5793, 75.9627, 80.5963
YIQ	226.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

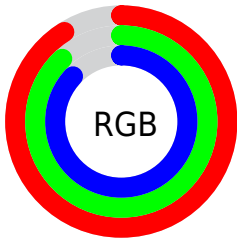
Format	Color
R _Y B	233, 224, 223
Decimal	15327455
CIE Lab	89.84, 2.88, 1.57
CIE LCh	90, 3.284, 28.559
Yxy	75.9660, 0.3197, 0.3301
Android (android.graphics.Color)	4293517535 (0xFFE9E0DF)
YUV	226.5770, -1.7635, 5.6330
Hunter-Lab	87.1566, -1.8309, 6.1824

Details

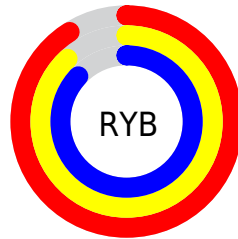
The HunterLab color $87.1566, -1.8309, 6.1824$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0412, -7.4829, 3.4024$, and the grayscale version is $87.4671, -4.6670, 4.7523$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6790, -1.0309, 4.7282$ is the 20% darker color. If you saturate the color by 10%, you get $80.1331, 5.3632, 9.1763$, and if you desaturate by 10%, it is $94.4885, -8.6941, 3.2091$.

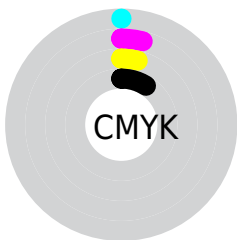
Distribution



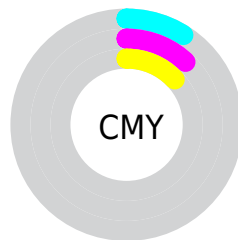
- Red (91%)
- Green (88%)
- Blue (87%)



- Red (91%)
- Yellow (88%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1566, -1.8309, 6.1824 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 87.1566, -1.8309, 6.1824 by changing the saturation by 10% instead.

87.1566, -1.8309,
6.1824

87.1566, -1.8309,
6.1824

219.3699, -7.8891,
13.9068

75.1030, -1.3241,
5.4567

112.9951, -2.9610,
7.7224

63.6612, -0.8549,
4.7591

126.7277, -3.5760,
8.5321

52.8678, -0.4288,
4.0921

140.9756, -4.2226,
9.3675

42.7645, -0.0497,
3.4572

155.7207, -4.8997,
10.2279

33.4020, 0.2774,
2.8557

170.9468, -5.6059,
11.1126

24.8445, 0.5457,
2.2891

186.6391, -6.3402,

17.1763, 0.7452,

12.0211

1.7586

202.7843, -7.1015,
12.9527

■ 10.5158, 0.8603,
1.2649

0.0000, INF, NaN

■ 87.1566, -1.8309,
6.1824

■ 87.1566, -1.8309,
6.1824

■ 80.1331, 5.3632,
9.1763

■ 94.4885, -8.6941,
3.2091

■ 73.4607, 12.9258,
12.1732

■ 98.0122, -12.3214,
2.9484

■ 67.2012, 20.8639,
15.1465

■ 61.4280, 29.1409,
18.0453

■ 56.2288, 37.6388,
20.7844

■ 51.7031, 46.1109,
23.2353

■ 47.9543, 54.1445,
25.2287

■ 45.0715, 61.1722,
26.5844

■ 43.1011, 66.5868,
27.1865

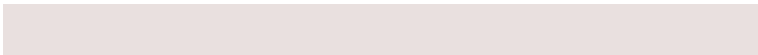
Harmonies

Analogous

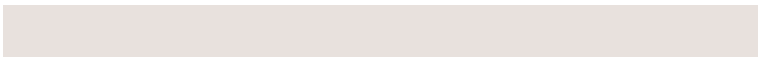
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1585, -1.4404, 4.6678



87.1566, -1.8309, 6.1824



87.1585, -2.9835, 7.2960

Triad

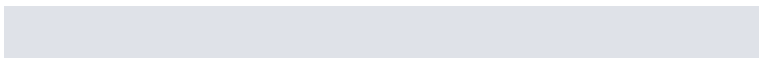
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1585, -1.8331, 6.1838



87.1585, -7.3626, 6.3138



87.1585, -4.7355, 1.6530

Complementary

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



87.1566, -1.8309, 6.1824



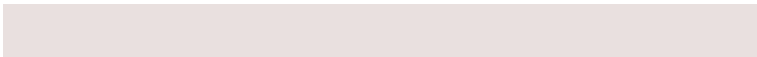
89.0412, -7.4829, 3.4024

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.



87.1585, -6.3144, 2.1130



87.1566, -1.8309, 6.1824



87.1585, -7.8241, 4.8206

Square

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



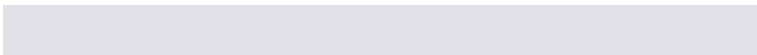
87.1585, -1.8331, 6.1838



87.1585, -6.1763, 7.3700



87.1585, -7.4419, 3.2798



87.1585, -3.1236, 2.0342

Rectangle

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



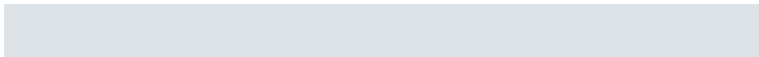
87.1566, -1.8309, 6.1824



87.1585, -4.0210, 7.6690



87.1585, -7.4419, 3.2798



87.1585, -5.2877, 1.7146

Sweetspot

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



87.1585, -1.8331, 6.1838



99.1877, -4.5678, 5.7647



87.1357, 0.2477, 1.7493



45.9073, -2.1309, 2.6594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

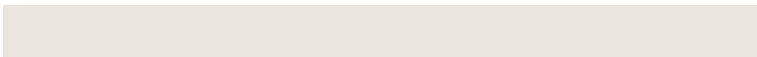
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1585, -1.8331, 6.1838



95.9712, -1.4596, 7.0928



88.7080, -4.4353, 7.9226



40.3686, -0.4000, 3.0917



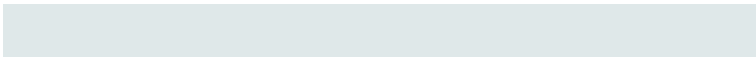
32.0441, 51.3602, 20.6445



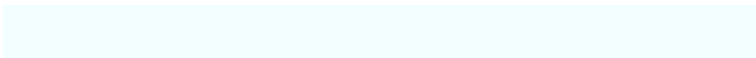
9.4265, 12.9610, 6.0355

Inverse Universe

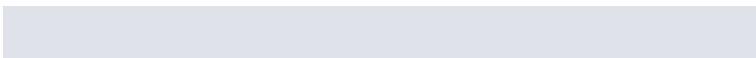
The Inverse Universe completely reimagines the original color for something new.



89.0412, -7.4829, 3.4024



98.4111, -8.7820, 3.4881



87.4703, -4.8991, 1.5578



41.5347, -3.8996, 1.3690



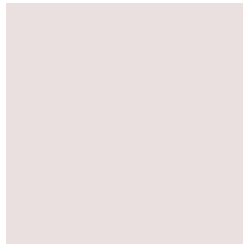
54.3021, -24.6172, -14.7313



15.4604, -7.2043, -3.7721

Previews

White Background



This preview shows how the HunterLab color 87.1566, -1.8309, 6.1824 looks on a white background.

Color Contrast Check

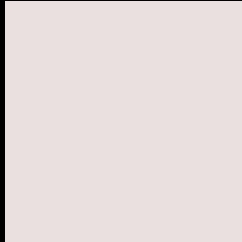
Large Text (above 18pt) WCAG AA × Fail

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 87.1566, -1.8309, 6.1824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

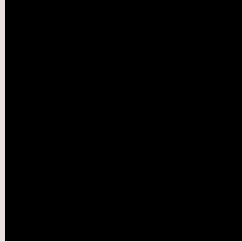
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

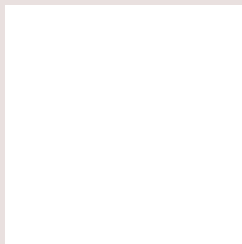
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1566, -1.8309, 6.1824 Background



This preview shows how black text looks on a background with the HunterLab color 87.1566, -1.8309, 6.1824.



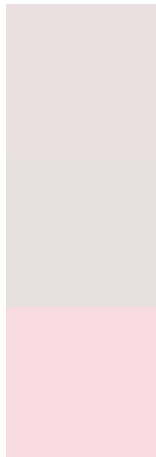
This preview shows how white text looks on a background with the HunterLab color 87.1566, -1.8309,

6.1824.

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

87.1566, -1.8309, 6.1824

Protanopia

87.1786, -3.3442, 6.1815

Deuteranopia

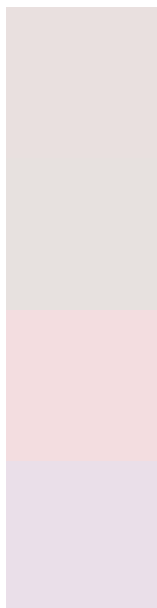
87.1787, 6.1147, 5.8650



Tritanopia

87.2564, 2.6970, -1.6741

Trichromacy



Original Color

87.1566, -1.8309, 6.1824

Protanomaly

87.2737, -3.0150, 6.2976

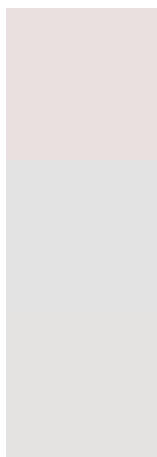
Deuteranomaly

87.2636, 3.3073, 5.9149

Tritanomaly

87.2645, 0.7559, 1.4075

Monochromacy



Original Color

87.1566, -1.8309, 6.1824

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4881, -3.6806, 5.0844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1566, -1.8309, 6.1824 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(233, 224, 223)` looks like.

```
.text, #text, p{  
    color:rgb(233, 224, 223)  
}
```

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(233, 224, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 224, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1566, -1.8309, 6.1824 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(233, 224, 223) }
```


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

```
.border{ border-color:rgb(233, 224, 223) }
```

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

Here you see how a box with a 4 pixel rgb(233, 224, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 224, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 224, 223);  
box-shadow:4px 4px 4px 4px rgb(233, 224,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1566, -1.8309, 6.1824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 224, 223) }
```

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

```
.background{ background-color: rgb(233,  
224, 223) }
```

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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