

Converting Colors

HunterLab(87.6083, 0.2917,
6.3012)

Have a look what the booklet for
HunterLab(87.6083, 0.2917, 6.3012)
contains.

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Color

**HunterLab(87.6757, 0.0144,
6.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE0E0
RGB	238, 224, 224
RGB Percent	93%, 88%, 88%
CMY	0.0667, 0.1215, 0.1216
CMYK	0.00, 0.06, 0.06, 0.07
HSL	0°, 29%, 91%
HSV	0°, 6%, 93%
XYZ	75.3701, 76.8703, 81.3861
YIQ	228.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

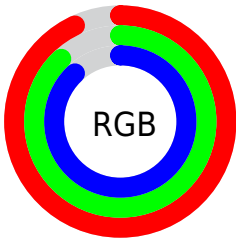
Format	Color
R_{YB}	238, 224, 224
Decimal	15655136
CIE Lab	90.26, 4.77, 1.70
CIE LCh	90, 5.065, 19.668
Yxy	76.8736, 0.3226, 0.3290
Android (android.graphics.Color)	4293845216 (0xFFEEE0E0)
YUV	228.1860, -2.0637, 8.6069
Hunter-Lab	87.6757, 0.0144, 6.3363

Details

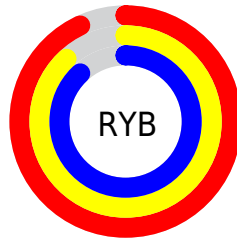
The HunterLab color $87.6757, 0.0144, 6.3363$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1965, -9.3752, 3.4415$, and the grayscale version is $88.1698, -4.7045, 4.7904$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1760, 0.7309, 4.8794$ is the 20% darker color. If you saturate the color by 10%, you get $79.8523, 8.7158, 8.6929$, and if you desaturate by 10%, it is $95.8924, -8.3247, 4.1333$.

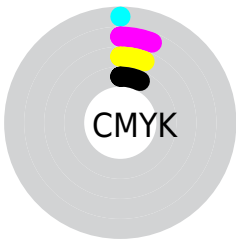
Distribution



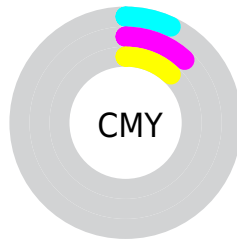
- Red (93%)
- Green (88%)
- Blue (88%)



- Red (93%)
- Yellow (88%)
- Blue (88%)



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



- Cyan (7%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6757, 0.0144, 6.3363 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 87.6757, 0.0144, 6.3363 by changing the saturation by 10% instead.

87.6757, 0.0144,
6.3363

87.6757, 0.0144,
6.3363

220.0757, -5.4041,
14.1156

75.5971, 0.4358,
5.6032

113.5610, -0.9560,
7.8901

64.1288, 0.8152,
4.8979

127.3157, -1.4955,
8.7062

53.3074, 1.1465,
4.2228

141.5848, -2.0695,
9.5478

43.1742, 1.4248,
3.5791

156.3504, -2.6762,
10.4143

33.7794, 1.6438,
2.9682

171.5964, -3.3143,
11.3049

25.1866, 1.7945,
2.3913

187.3080, -3.9823,

17.4790, 1.8645,

12.2190

1.8494

203.4719, -4.6793,
13.1561

■ 10.7731, 1.8333,
1.3426

■ 1.7077, 12.0779,
1.1954

■ 87.6757, 0.0144,
6.3363

■ 87.6757, 0.0144,
6.3363

■ 79.8523, 8.7158,
8.6929

■ 95.8924, -8.3247,
4.1333

■ 72.4867, 17.8072,
11.2107

■ 98.4466, -10.7824,
3.4956

■ 65.6691, 27.2593,
13.8884

■ 59.5093, 36.9501,
16.6929

■ 54.1374, 46.5953,
19.5380

■ 49.6951, 55.6819,
22.2619

■ 46.3120, 63.4686,
24.6254

■ 44.0628, 69.1556,
26.3660

■ 42.9104, 72.2526,
27.3172

Harmonies

Analogous

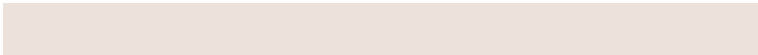
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6776, 0.2244, 3.9265



87.6757, 0.0144, 6.3363



87.6776, -1.4664, 8.2759

Triad

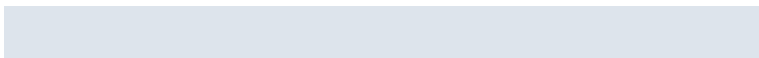
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6776, 0.0121, 6.3377



87.6776, -8.4129, 7.7565



87.6776, -5.5662, 0.0280

Complementary

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



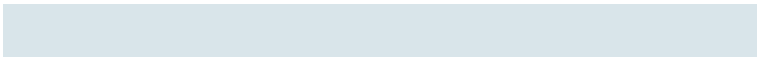
87.6757, 0.0144, 6.3363



91.1965, -9.3752, 3.4415

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.



87.6776, -7.8538, 1.1184



87.6757, 0.0144, 6.3363



87.6776, -9.4847, 5.6102

Square

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



87.6776, 0.0121, 6.3377



87.6776, -6.3376, 9.0786



87.6776, -9.2813, 3.1779



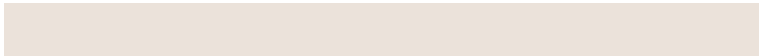
87.6776, -3.0160, 0.2364

Rectangle

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



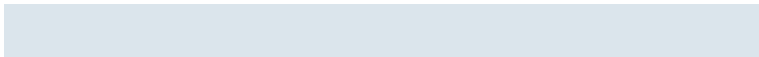
87.6757, 0.0144, 6.3363



87.6776, -2.9619, 9.0609



87.6776, -9.2813, 3.1779



87.6776, -6.3909, 0.2560

Sweetspot

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



87.6776, 0.0121, 6.3377



98.2170, -3.5253, 5.9120



88.1264, 2.4495, -0.0754



45.4804, -1.6726, 2.7241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6776, 0.0121, 6.3377



93.8304, 1.0691, 7.1369



89.8398, -3.6517, 8.7536



40.4017, 0.6864, 3.1489



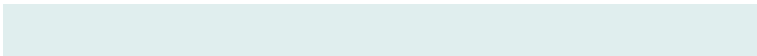
31.8468, 54.5292, 20.5785



9.1869, 15.7229, 5.9362

Inverse Universe

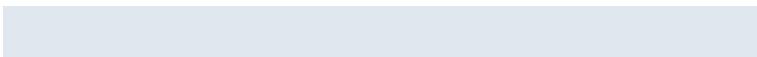
The Inverse Universe completely reimagines the original color for something new.



91.1965, -9.3752, 3.4415



98.3702, -11.0438, 3.3997



88.9794, -5.7591, 0.8282



42.5211, -4.9692, 1.4039



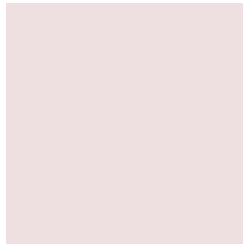
61.2673, -32.4692, -6.4872



17.6719, -9.3659, -1.8701

Previews

White Background



This preview shows how the HunterLab color 87.6757, 0.0144, 6.3363 looks on a white background.

Color Contrast Check

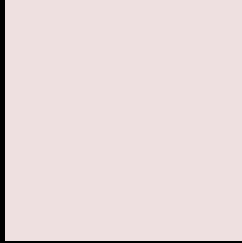
Large Text (above 18pt) WCAG AA × Fail

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 87.6757, 0.0144, 6.3363 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

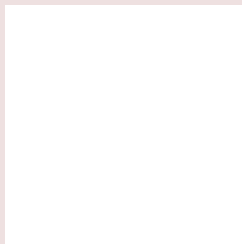
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6757, 0.0144, 6.3363 Background



This preview shows how black text looks on a background with the HunterLab color 87.6757, 0.0144, 6.3363.



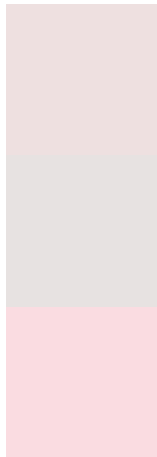
This preview shows how white text looks on a background with the HunterLab color 87.6757, 0.0144,

6.3363.

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

87.6757, 0.0144, 6.3363

Protanopia

87.6458, -3.1968, 5.7630

Deuteranopia

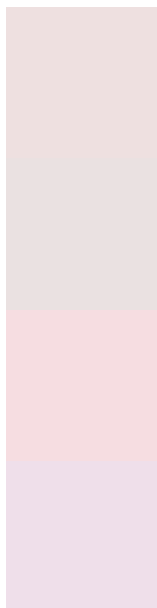
87.7192, 6.4512, 6.0175



Tritanopia

87.7495, 4.3663, -1.0291

Trichromacy



Original Color

87.6757, 0.0144, 6.3363

Protanomaly

87.6237, -1.6829, 5.7637

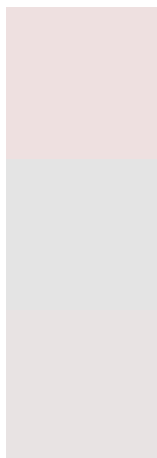
Deuteranomaly

87.6025, 4.5151, 5.8475

Tritanomaly

87.7876, 2.6028, 1.5670

Monochromacy



Original Color

87.6757, 0.0144, 6.3363

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1136, -3.0483, 5.3415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6757, 0.0144, 6.3363 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(238, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(238, 224, 224)  
}
```

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(238, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6757, 0.0144, 6.3363 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(238, 224, 224) }
```


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

```
.border{ border-color:rgb(238, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(238, 224,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6757, 0.0144, 6.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 224, 224) }
```

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

```
.background{ background-color: rgb(238,  
224, 224) }
```

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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