

Converting Colors

HunterLab(88.6658, 3.1085,
-0.1441)

Have a look what the booklet for
HunterLab(88.6658, 3.1085, -0.1441)
contains.

HunterLab(88.6610, 2.7663, 0.0717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.6610, 2.7663,
0.0717)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E1EF
RGB	240, 225, 239
RGB Percent	94%, 88%, 94%
CMY	0.0588, 0.1176, 0.0627
CMYK	0.00, 0.06, 0.00, 0.06
HSL	304°, 33%, 91%
HSV	304°, 6%, 94%
XYZ	78.4404, 78.6077, 92.7000
YIQ	231.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

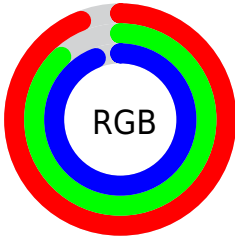
Format	Color
R_{YB}	240, 225, 239
Decimal	15786479
CIE _{Lab}	91.06, 7.54, -4.97
CIE _{LCh}	91, 9.037, 326.605
Yxy	78.6111, 0.3141, 0.3148
Android (android.graphics.Color)	4293976559 (0xFFFF0E1EF)
YUV	231.0810, 3.9041, 7.8220
Hunter-Lab	88.6610, 2.7663, 0.0717

Details

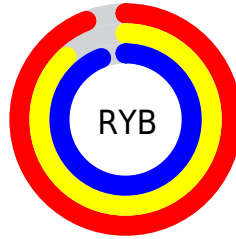
The HunterLab color $88.6610, 2.7663, 0.0717$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.5537, -12.1570, 9.6039$, and the grayscale version is $89.4118, -4.7708, 4.8579$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0836, 3.1842, -0.6519$ is the 20% darker color. If you saturate the color by 10%, you get $81.5103, 15.3991, -8.0073$, and if you desaturate by 10%, it is $96.2328, -9.5727, 8.0504$.

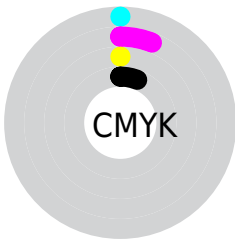
Distribution



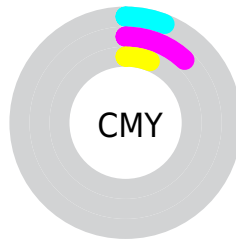
- Red (94%)
- Green (88%)
- Blue (94%)



- Red (94%)
- Yellow (88%)
- Blue (94%)



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



- Cyan (6%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6610, 2.7663, 0.0717 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 88.6610, 2.7663, 0.0717 by changing the saturation by 10% instead.

88.6610, 2.7663,
0.0717

88.6610, 2.7663,
0.0717

221.4136, -1.7264,
5.6821

76.5350, 3.0650,
-0.3720

114.6347, 2.0266,
1.0837

65.0169, 3.3157,
-0.7733

128.4310, 1.5959,
1.6444

54.1427, 3.5113,
-1.1273

142.7402, 1.1271,
2.2396

43.9531, 3.6457,
-1.4294

157.5445, 0.6222,
2.8676

34.4976, 3.7109,
-1.6739

172.8280, 0.0829,
3.5270

25.8383, 3.6960,
-1.8532

188.5760, -0.4892,

18.0566, 3.5849,

4.2166

-1.9569

204.7753, -1.0927,
4.9354

■ 11.2657, 3.3528,
-1.9698

■ 3.4225, 9.4234,
-5.8379

■ 88.6610, 2.7663,
0.0717

■ 88.6610, 2.7663,
0.0717

■ 81.5103, 15.3991,
-8.0073

■ 96.2328, -9.5727,
8.0504

■ 74.8442, 28.2669,
-16.1314

■ 98.2184, -12.4015,
9.4987

■ 68.7472, 41.2134,
-24.1808

■ 98.2676, -12.1284,
8.7948

■ 63.3149, 53.9486,
-31.9514

■ 98.3172, -11.8531,
8.0854

■ 58.6508, 66.0026,
-39.1294

■ 98.3672, -11.5758,
7.3706

■ 54.8549, 76.7194,
-45.2944

■ 98.4177, -11.2963,
6.6503

■ 52.0024, 85.3414,
-49.9807

■ 98.4685, -11.0148,
5.9247

■ 50.1153, 91.2229,
-52.8156

■ 98.5197, -10.7312,
5.1936

■ 49.1278, 94.1309,
-53.7030

■ 98.5714, -10.4454,
4.4571

Harmonies

Analogous

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



88.6629, -0.7430, -3.0243



88.6610, 2.7663, 0.0717



88.6629, 4.2599, 4.3269

Triad

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



88.6629, 2.7641, 0.0732



88.6629, -4.2117, 12.8148



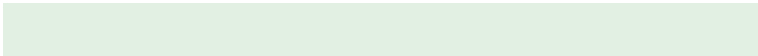
88.6629, -12.4997, 0.9781

Complementary

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



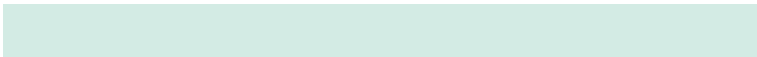
88.6610, 2.7663, 0.0717



91.5537, -12.1570, 9.6039

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.



88.6629, -13.3862, 5.3225



88.6610, 2.7663, 0.0717



88.6629, -8.6588, 12.0186

Square

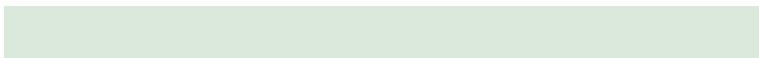
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6629, 2.7641, 0.0732



88.6629, 0.1812, 11.5620



88.6629, -11.9940, 9.3297



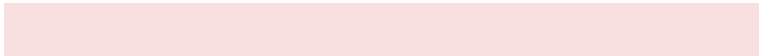
88.6629, -9.5475, -2.4835

Rectangle

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



88.6610, 2.7663, 0.0717



88.6629, 3.8932, 7.1952



88.6629, -11.9940, 9.3297



88.6629, -13.0465, 2.3899

Sweetspot

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



88.6629, 2.7641, 0.0732



98.3703, -2.6855, 3.7189



87.3582, -1.6290, -2.1504



45.5478, -1.3033, 1.7599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6629, 2.7641, 0.0732



94.3710, 3.9985, -0.5886



88.4178, 1.4402, 3.5616



40.6544, 2.0543, -0.4628



36.1869, 70.1340, -39.8930



10.4634, 20.3194, -11.8473

Inverse Universe

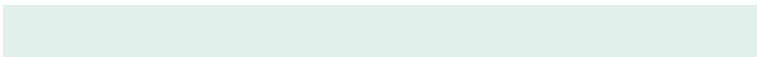
The Inverse Universe completely reimagines the original color for something new.



88.6629, 2.7641, 0.0732



94.3710, 3.9985, -0.5886



91.7832, -10.8833, 6.3230



40.6544, 2.0543, -0.4628



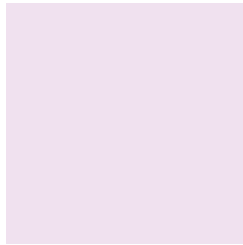
36.1869, 70.1340, -39.8930



10.4634, 20.3194, -11.8473

Previews

White Background



This preview shows how the HunterLab color 88.6610, 2.7663, 0.0717 looks on a white background.

Color Contrast Check

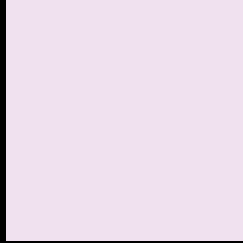
Large Text (above 18pt) WCAG AA × Fail

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 88.6610, 2.7663, 0.0717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

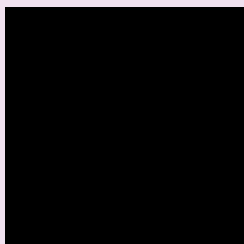
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

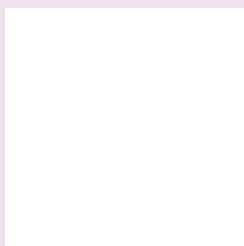
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6610, 2.7663, 0.0717 Background



This preview shows how black text looks on a background with the HunterLab color 88.6610, 2.7663, 0.0717.



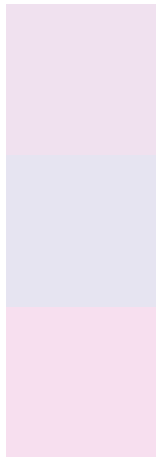
This preview shows how white text looks on a background with the HunterLab color 88.6610, 2.7663,

0.0717.

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

88.6610, 2.7663, 0.0717

Protanopia

88.6909, -1.7401, -1.0117

Deuteranopia

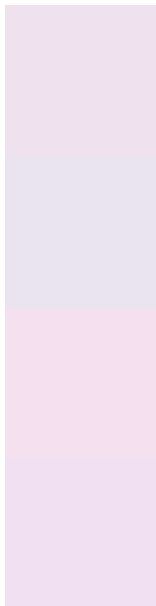
88.7589, 6.2115, 0.2527



Tritanopia

88.4575, 3.8436, -1.7308

Trichromacy



Original Color

88.6610, 2.7663, 0.0717

Protanomaly

88.7253, -0.0993, -0.4182

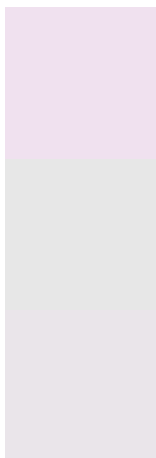
Deuteranomaly

88.7561, 4.6499, 0.2218

Tritanomaly

88.4237, 3.6612, -1.2499

Monochromacy



Original Color

88.6610, 2.7663, 0.0717

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.1468, -2.2246, 3.1216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6610, 2.7663, 0.0717 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(240, 225, 239)` looks like.

```
.text, #text, p{  
    color:rgb(240, 225, 239)  
}
```

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(240, 225, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 225, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6610, 2.7663, 0.0717 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(240, 225, 239) }
```


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

```
.border{ border-color:rgb(240, 225, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 225, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 225, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 225, 239); box-shadow:4px 4px 4px 4px rgb(240, 225, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6610, 2.7663, 0.0717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 225, 239) }
```

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

```
.background{ background-color: rgb(240,  
225, 239) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor