

Converting Colors

HunterLab(87.8429, 3.2772,
4.9758)

Have a look what the booklet for
HunterLab(87.8429, 3.2772, 4.9758)
contains.

HunterLab(87.6603, 3.2825, 4.9201)	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(87.6603, 3.2825,
4.9201)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DEE3
RGB	243, 222, 227
RGB Percent	95%, 87%, 89%
CMY	0.0471, 0.1294, 0.1098
CMYK	0.00, 0.09, 0.07, 0.05
HSL	346°, 47%, 91%
HSV	346°, 9%, 95%
XYZ	76.9486, 76.8433, 83.4497
YIQ	228.8490, 10.9110, 6.0070

Conversions

Conversions Part 2

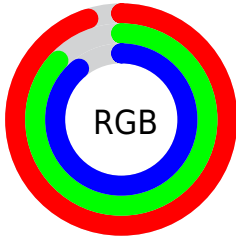
Format	Color
R _Y B	243, 222, 227
Decimal	15982307
CIE Lab	90.25, 8.03, 0.16
CIE LCh	90, 8.033, 1.155
Yxy	76.8466, 0.3243, 0.3239
Android (android.graphics.Color)	4294172387 (0xFF3DEE3)
YUV	228.8490, -0.9116, 12.4104
Hunter-Lab	87.6603, 3.2825, 4.9201

Details

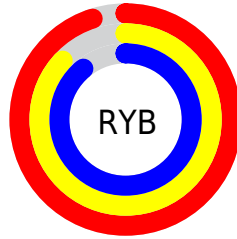
The HunterLab color $87.6603, 3.2825, 4.9201$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.6314, -12.5505, 5.0826$, and the grayscale version is $88.4538, -4.7197, 4.8059$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1723, 3.8533, 3.5498$ is the 20% darker color. If you saturate the color by 10%, you get $79.9291, 13.1769, 4.9853$, and if you desaturate by 10%, it is $95.8003, -6.3446, 5.1992$.

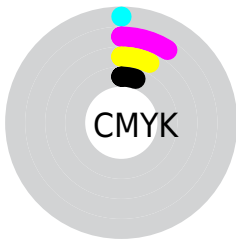
Distribution



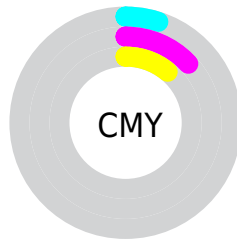
- Red (95%)
- Green (87%)
- Blue (89%)



- Red (95%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (5%)





- Cyan (5%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6603, 3.2825, 4.9201 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 87.6603, 3.2825, 4.9201 by changing the saturation by 10% instead.


 87.6603, 3.2825,
4.9201

 87.6603, 3.2825,
4.9201


220.0548, -1.0184,
12.1819

 75.5824, 3.5551,
4.2568


113.5443, 2.5909,
6.3439

 64.1149, 3.7784,
3.6250


127.2983, 2.1828,
7.0989

 53.2944, 3.9450,
3.0279


141.5667, 1.7359,
7.8817

 43.1620, 4.0484,
2.4677

156.3317, 1.2520,
8.6914

 33.7682, 4.0801,
1.9471

171.5771, 0.7332,
9.5269

 25.1764, 4.0283,
1.4692

187.2882, 0.1809,

 17.4700, 3.8760,

10.3877

1.0383

203.4515, -0.4034,
11.2729

■ 10.7654, 3.5967,
0.6603

■ 1.6669, 20.9054,
0.4932

■ 87.6603, 3.2825,
4.9201

■ 87.6603, 3.2825,
4.9201

■ 79.9291, 13.1769,
4.9853

■ 95.8003, -6.3446,
5.1992

■ 72.6732, 23.3244,
5.4613

■ 98.8913, -9.2142,
4.0533

■ 65.9853, 33.6341,
6.4284

■ 59.9754, 43.9004,
7.9625

■ 54.7715, 53.7383,
10.1125

■ 50.5080, 62.5430,
12.8598

■ 47.2996, 69.5430,
16.0716

■ 45.1987, 74.0321,
19.4795

■ 44.1095, 75.8687,
22.6985

Harmonies

Analogous

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



87.6622, 2.2786, 1.1036



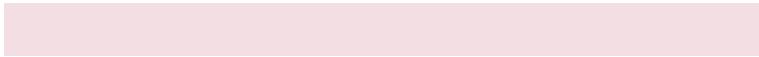
87.6603, 3.2825, 4.9201



87.6622, 2.1161, 8.5364

Triad

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



87.6622, 3.2801, 4.9216



87.6622, -8.6942, 10.9064



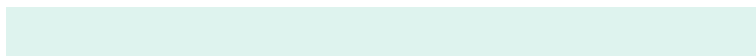
87.6622, -8.4258, -2.0028

Complementary

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



87.6603, 3.2825, 4.9201



92.6314, -12.5505, 5.0826

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.



87.6622, -11.2793, 0.8323



87.6603, 3.2825, 4.9201



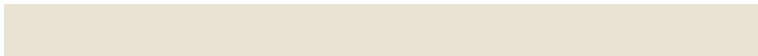
87.6622, -11.4322, 8.2878

Square

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



87.6622, 3.2801, 4.9216



87.6622, -4.8398, 11.8932



87.6622, -12.3700, 4.6216



87.6622, -4.5244, -3.0024

Rectangle

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



87.6603, 3.2825, 4.9201



87.6622, 0.2806, 10.3740



87.6622, -12.3700, 4.6216



87.6622, -9.5369, -1.2267

Sweetspot

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



87.6622, 3.2801, 4.9216



97.3889, -2.2964, 5.3237



87.6647, 4.3438, -3.2545



44.7364, -0.6846, 2.4517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

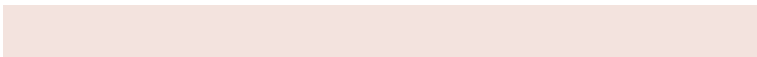
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6622, 3.2801, 4.9216



91.4367, 4.8961, 5.1848



89.1104, -0.3260, 8.9203



40.6782, 1.9222, 2.2974



32.6220, 56.4305, 16.7057



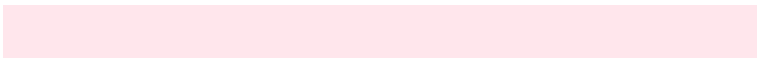
9.7506, 17.0221, 3.7895

Inverse Universe

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



87.6622, 3.2801, 4.9216



91.4367, 4.8961, 5.1848



91.1080, -8.9590, 0.8017



40.6782, 1.9222, 2.2974



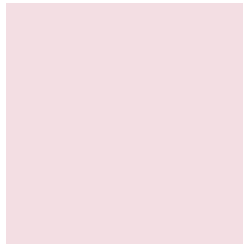
32.6220, 56.4305, 16.7057



9.7506, 17.0221, 3.7895

Previews

White Background



This preview shows how the HunterLab color 87.6603, 3.2825, 4.9201 looks on a white background.

Color Contrast Check

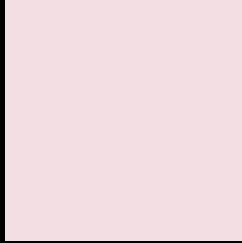
Large Text (above 18pt) WCAG AA × Fail

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 87.6603, 3.2825, 4.9201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

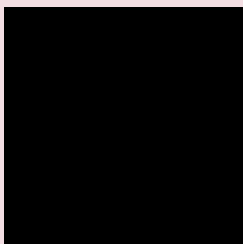
Any Text WCAG AA ✓ Pass

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 87.6603, 3.2825, 4.9201 Background



This preview shows how black text looks on a background with the HunterLab color 87.6603, 3.2825, 4.9201.



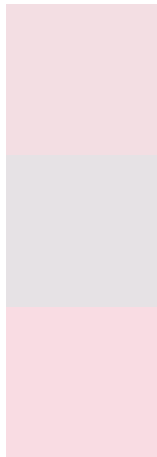
This preview shows how white text looks on a background with the HunterLab color 87.6603, 3.2825,

4.9201.

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

87.6603, 3.2825, 4.9201

Protanopia

87.6772, -2.8364, 3.8485

Deuteranopia

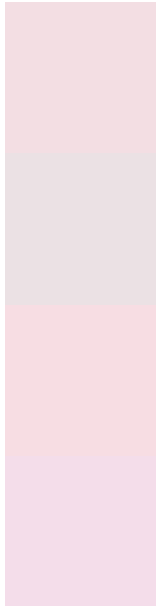
87.6768, 6.4341, 4.9947



Tritanopia

87.6196, 6.9579, -0.6229

Trichromacy



Original Color

87.6603, 3.2825, 4.9201

Protanomaly

87.8146, -0.8380, 4.5394

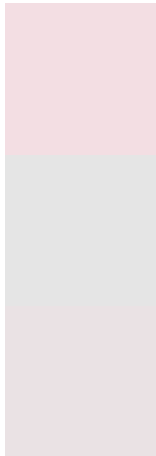
Deuteranomaly

87.7685, 5.1997, 5.0810

Tritanomaly

87.6850, 5.3682, 1.4906

Monochromacy



Original Color

87.6603, 3.2825, 4.9201

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0265, -1.6944, 4.7743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6603, 3.2825, 4.9201 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(243, 222, 227)` looks like.

```
.text, #text, p{  
    color:rgb(243, 222, 227)  
}
```

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(243, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 222, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6603, 3.2825, 4.9201 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(243, 222, 227) }
```


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

```
.border{ border-color:rgb(243, 222, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 222, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 222, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 222, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 222,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6603, 3.2825, 4.9201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 222, 227) }
```

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

```
.background{ background-color: rgb(243,  
222, 227) }
```

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