

Converting Colors

HunterLab(87.1825, 2.9552,
7.2769)

Have a look what the booklet for
HunterLab(87.1825, 2.9552, 7.2769)
contains.

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Color

**HunterLab(87.1711, 2.8087,
7.2364)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DDDD
RGB	243, 221, 221
RGB Percent	95%, 87%, 87%
CMY	0.0471, 0.1333, 0.1333
CMYK	0.00, 0.09, 0.09, 0.05
HSL	0°, 48%, 91%
HSV	0°, 9%, 95%
XYZ	75.8697, 75.9880, 79.0750
YIQ	227.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

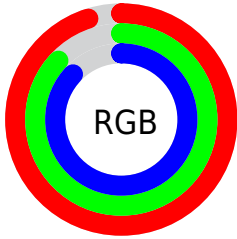
Format	Color
R _Y B	243, 221, 221
Decimal	15982045
CIE Lab	89.86, 7.55, 2.74
CIE LCh	90, 8.029, 19.921
Yxy	75.9914, 0.3285, 0.3291
Android (android.graphics.Color)	4294172125 (0xFF3D3D)
YUV	227.5780, -3.2430, 13.5251
Hunter-Lab	87.1711, 2.8087, 7.2364

Details

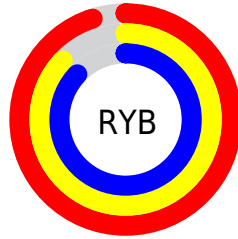
The HunterLab color $87.1711, 2.8087, 7.2364$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $92.7053, -11.9588, 2.6844$, and the grayscale version is $87.9078, -4.6905, 4.7762$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7106, 3.4129, 5.7447$ is the 20% darker color. If you saturate the color by 10%, you get $79.2928, 11.8550, 9.7035$, and if you desaturate by 10%, it is $95.4741, -5.8559, 4.9318$.

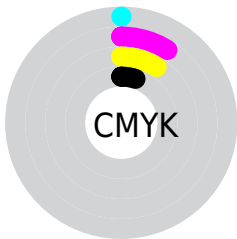
Distribution



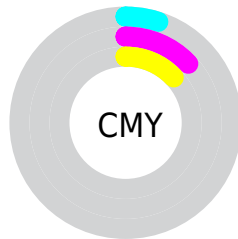
- Red (95%)
- Green (87%)
- Blue (87%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1711, 2.8087, 7.2364 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 87.1711, 2.8087, 7.2364 by changing the saturation by 10% instead.

 87.1711, 2.8087,
7.2364

 87.1711, 2.8087,
7.2364


219.3896, -1.6440,
15.3562

 75.1169, 3.1012,
6.4572


113.0109, 2.0795,
8.8761

 63.6743, 3.3453,
5.7030

126.7442, 1.6536,
9.7324

 52.8801, 3.5338,
4.9760


140.9926, 1.1894,
10.6128

 42.7759, 3.6602,
4.2766

155.7383, 0.6889,
11.5166

 33.4126, 3.7162,
3.6052

170.9650, 0.1538,
12.4434

 24.8541, 3.6905,
2.9614

186.6579, -0.4143,

 17.1848, 3.5661,

13.3925

2.3439

202.8035, -1.0139,
14.3636

■ 10.5230, 3.3169,
1.7482

0.0000, INF, NaN

■ 87.1711, 2.8087,
7.2364

■ 87.1711, 2.8087,
7.2364

■ 79.2928, 11.8550,
9.7035

■ 95.4741, -5.8559,
4.9318

■ 71.9111, 21.2999,
12.3377

■ 98.8913, -9.2143,
4.0532

■ 65.1257, 31.0884,
15.1296

■ 59.0562, 41.0497,
18.0306

■ 53.8419, 50.8218,
20.9293

■ 49.6281, 59.7951,
23.6317

■ 46.5352, 67.1586,
25.8747

■ 44.6091, 72.1456,
27.4048

■ 43.7160, 74.5769,
28.1536

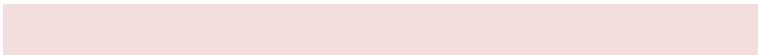
Harmonies

Analogous

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



87.1730, 3.1648, 3.4353



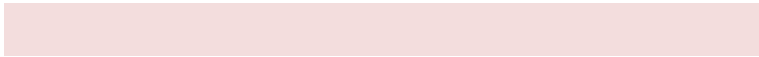
87.1711, 2.8087, 7.2364



87.1730, 0.4279, 10.2387

Triad

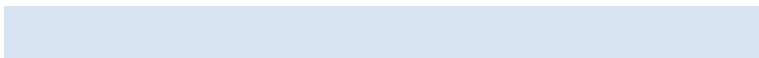
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1730, 2.8063, 7.2378



87.1730, -10.5498, 9.3927



87.1730, -6.0182, -2.8885

Complementary

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



87.1711, 2.8087, 7.2364



92.7053, -11.9588, 2.6844

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.



87.1730, -9.6260, -1.1311



87.1711, 2.8087, 7.2364



87.1730, -12.2104, 6.0349

Square

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



87.1730, 2.8063, 7.2378



87.1730, -7.3002, 11.4428



87.1730, -11.8754, 2.1764



87.1730, -1.9799, -2.5302

Rectangle

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



87.1711, 2.8087, 7.2364



87.1730, -1.9594, 11.4363



87.1730, -11.8754, 2.1764



87.1730, -7.3202, -2.5226

Sweetspot

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



87.1730, 2.8063, 7.2378



97.3313, -2.6139, 6.1535



87.8861, 6.6455, -2.9332



44.7027, -0.8700, 2.9371

0.0000, NaN, NaN



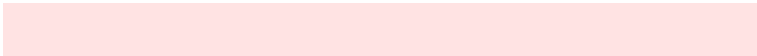
46.2646, -2.4686, 2.5136

Same Dimension

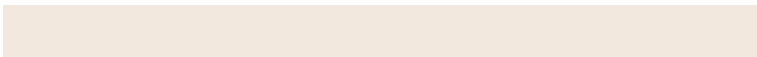
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1730, 2.8063, 7.2378



90.3975, 4.8187, 8.1457



90.5480, -2.9785, 10.9503



40.5993, 1.4931, 3.4333



32.3399, 55.3768, 20.8972



9.5885, 16.4140, 6.1957

Inverse Universe

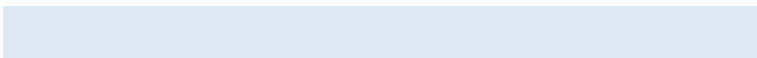
The Inverse Universe completely reimagines the original color for something new.



92.7053, -11.9588, 2.6844



97.4984, -14.1417, 2.2983



89.1950, -6.2908, -1.5137



43.3097, -5.7412, 1.2023



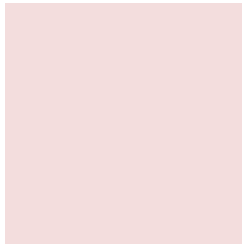
62.2233, -32.9798, -6.5798



18.4474, -9.7779, -1.9500

Previews

White Background



This preview shows how the HunterLab color 87.1711, 2.8087, 7.2364 looks on a white background.

Color Contrast Check

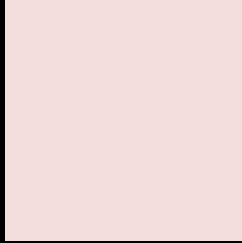
Large Text (above 18pt) WCAG AA × Fail

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 87.1711, 2.8087, 7.2364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

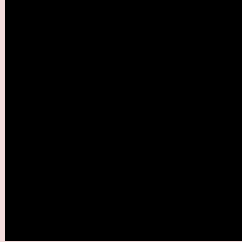
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

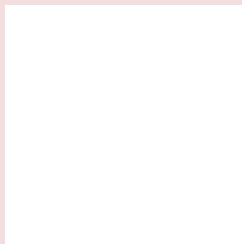
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1711, 2.8087, 7.2364 Background



This preview shows how black text looks on a background with the HunterLab color 87.1711, 2.8087, 7.2364.



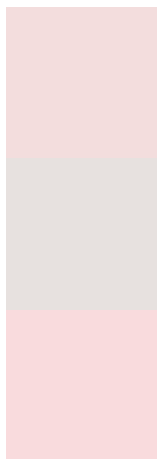
This preview shows how white text looks on a background with the HunterLab color 87.1711, 2.8087,

7.2364.

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

87.1711, 2.8087, 7.2364

Protanopia

87.2737, -3.0150, 6.2976

Deuteranopia

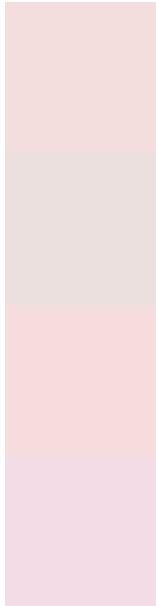
87.1913, 5.9718, 7.3150



Tritanopia

87.2534, 7.1380, -0.0340

Trichromacy



Original Color

87.1711, 2.8087, 7.2364

Protanomaly

87.3198, -1.3306, 6.8590

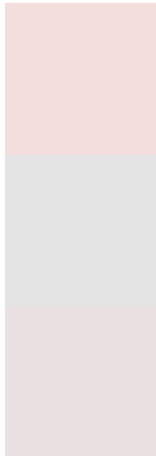
Deuteranomaly

87.2817, 4.7341, 7.3972

Tritanomaly

87.2863, 5.3786, 2.5267

Monochromacy



Original Color

87.1711, 2.8087, 7.2364

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5273, -2.0150, 5.6454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1711, 2.8087, 7.2364 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, 221, 221)` looks like.

```
.text, #text, p{  
    color:rgb(243, 221, 221)  
}
```

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, 221, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 221, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1711, 2.8087, 7.2364 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, 221, 221) }
```


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

```
.border{ border-color:rgb(243, 221, 221) }
```

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

Here you see how a box with a 4 pixel rgb(243, 221, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 221, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 221, 221);  
box-shadow:4px 4px 4px 4px rgb(243, 221,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1711, 2.8087, 7.2364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 221, 221) }
```

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

```
.background{ background-color: rgb(243,  
221, 221) }
```

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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