

Converting Colors

HunterLab(87.9548, 14.9945,
8.4840)

Have a look what the booklet for
HunterLab(87.9548, 14.9945,
8.4840) contains.

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Color

**HunterLab(86.6495, 10.2639,
6.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7DD
RGB	255, 215, 221
RGB Percent	100%, 84%, 87%
CMY	0.0000, 0.1568, 0.1333
CMYK	0.00, 0.16, 0.13, 0.00
HSL	351°, 100%, 92%
HSV	351°, 16%, 100%
XYZ	78.5916, 75.0814, 78.7566
YIQ	227.6440, 21.9140, 10.3460

Conversions

Conversions Part 2

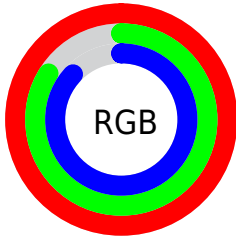
Format	Color
R _Y B	255, 215, 221
Decimal	16766941
CIE Lab	89.43, 14.85, 2.25
CIE LCh	89, 15.021, 8.609
Yxy	75.0845, 0.3381, 0.3230
Android (android.graphics.Color)	4294957021 (0xFFFFD7DD)
YUV	227.6440, -3.2755, 23.9912
Hunter-Lab	86.6495, 10.2639, 6.7654

Details

The HunterLab color **86.6495, 10.2639, 6.7654** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.3368, -18.7184, 3.8746**, and the grayscale version is **87.9340, -4.6919, 4.7776**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1669, 10.2416, 5.2402** is the 20% darker color. If you saturate the color by 10%, you get **78.7477, 20.6208, 8.0543**, and if you desaturate by 10%, it is **95.0422, 0.2242, 5.8301**.

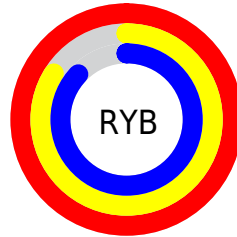
Distribution



Red (100%)

Green (84%)

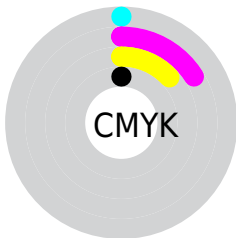
Blue (87%)



Red (100%)

Yellow (84%)

Blue (87%)

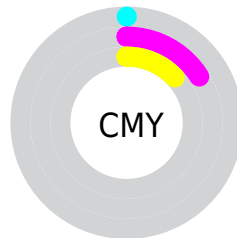


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6495, 10.2639, 6.7654 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 86.6495, 10.2639, 6.7654 by changing the saturation by 10% instead.

86.6495, 10.2639,
6.7654

86.6495, 10.2639,
6.7654

218.6797, 8.2909,
14.7105

74.6205, 10.2278,
6.0097

112.4420, 10.1507,
8.3610

63.2045, 10.1285,
5.2805

126.1530, 10.0163,
9.1968

52.4386, 9.9556,
4.5799

140.3801, 9.8339,
10.0573

42.3647, 9.6999,
3.9088

155.1051, 9.6063,
10.9419

33.0340, 9.3494,
3.2680

170.3117, 9.3361,
11.8501

24.5112, 8.8877,
2.6580

185.9852, 9.0255,

16.8817, 8.2925,

12.7813

2.0785

202.1120, 8.6765,
13.7349

■ 10.2659, 7.5328,
1.5269

0.0000, INF, NaN

■ 86.6495, 10.2639,
6.7654

■ 86.6495, 10.2639,
6.7654

■ 78.7477, 20.6208,
8.0543

■ 95.0422, 0.2242,
5.8301

■ 71.4236, 31.2496,
9.7480

100.0000, -5.3358,
5.4332

■ 64.7934, 41.9871,
11.8918

■ 58.9924, 52.4999,
14.4944

■ 54.1685, 62.2194,
17.4919

■ 50.4581, 70.3543,
20.7104

■ 47.9432, 76.0780,
23.8591

■ 46.5934, 78.9223,
26.5912

■ 46.2617, 79.5302,
27.5238

Harmonies

Analogous

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



86.6513, 9.3668, -0.4950



86.6495, 10.2639, 6.7654



86.6513, 7.0595, 12.9310

Triad

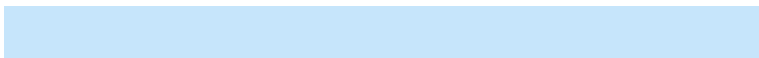
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6513, 10.2609, 6.7668



86.6513, -13.5379, 14.8679



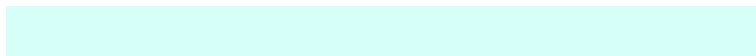
86.6513, -9.8811, -9.2137

Complementary

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



86.6495, 10.2639, 6.7654



96.3368, -18.7184, 3.8746

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.



86.6513, -15.7274, -4.3900



86.6495, 10.2639, 6.7654



86.6513, -17.7876, 9.6235

Square

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



86.6513, 10.2609, 6.7668



86.6513, -6.7993, 17.3376



86.6513, -18.5751, 2.6152



86.6513, -2.4353, -10.1445

Rectangle

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



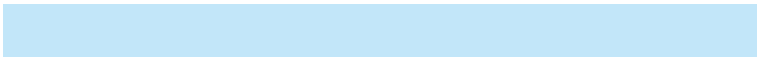
86.6495, 10.2639, 6.7654



86.6513, 3.0963, 15.7385



86.6513, -18.5751, 2.6152



86.6513, -12.0911, -7.9750

Sweetspot

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



86.6513, 10.2609, 6.7668



95.6319, -0.4502, 5.7775



87.1573, 14.2232, -10.4034



43.9634, 0.1123, 2.6980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

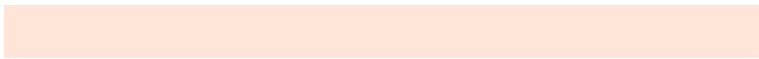
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6513, 10.2609, 6.7668



83.9723, 13.6617, 7.1520



90.6683, 1.8337, 13.8582



42.4634, 1.8598, 2.8453



33.4603, 57.5620, 19.6038



10.5003, 18.1816, 5.2390

Inverse Universe

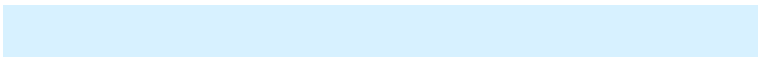
The Inverse Universe completely reimagines the original color for something new.



86.6513, 10.2609, 6.7668



83.9723, 13.6617, 7.1520



91.9673, -10.4603, -4.5055



42.4634, 1.8598, 2.8453



33.4603, 57.5620, 19.6038



10.5003, 18.1816, 5.2390

Previews

White Background



This preview shows how the HunterLab color 86.6495, 10.2639, 6.7654 looks on a white background.

Color Contrast Check

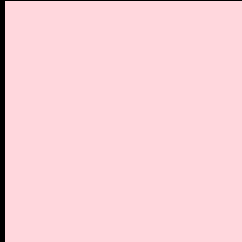
Large Text (above 18pt) WCAG AA × Fail

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 86.6495, 10.2639, 6.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

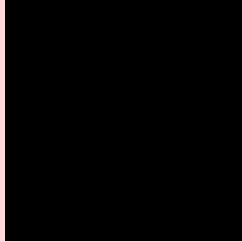
Any Text WCAG AA ✓ Pass

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 86.6495, 10.2639, 6.7654 Background



This preview shows how black text looks on a background with the HunterLab color 86.6495, 10.2639, 6.7654.



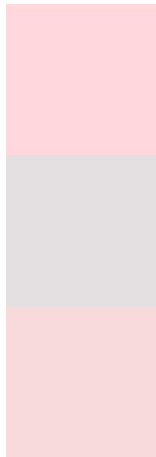
This preview shows how white text looks on a background with the HunterLab color 86.6495, 10.2639,

6.7654.

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

86.6495, 10.2639, 6.7654

Protanopia

86.7734, -2.9660, 4.2549

Deuteranopia

86.7869, 6.1519, 6.8522



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.6495, 10.2639, 6.7654

Protanomaly

86.7594, 1.5944, 5.2957

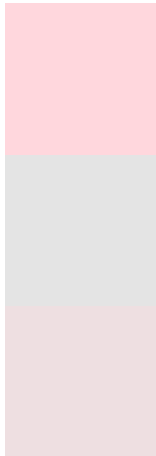
Deuteranomaly

86.8075, 7.7518, 6.9040

Tritanomaly

86.5443, 11.8000, 3.7477

Monochromacy



Original Color

86.6495, 10.2639, 6.7654

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4007, 0.7092, 5.5452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6495, 10.2639, 6.7654 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(255, 215, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 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(255, 215, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6495, 10.2639, 6.7654 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(255, 215, 221) }
```


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

```
.border{ border-color:rgb(255, 215, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6495, 10.2639, 6.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 221) }
```

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

```
.background{ background-color: rgb(255,  
215, 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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