

Converting Colors

HunterLab(89.0632, 21.7221,
10.6428)

Have a look what the booklet for
HunterLab(89.0632, 21.7221,
10.6428) contains.

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Color

**HunterLab(85.7096, 11.5557,
6.6563)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4DB
RGB	255, 212, 219
RGB Percent	100%, 83%, 86%
CMY	0.0000, 0.1686, 0.1412
CMYK	0.00, 0.17, 0.14, 0.00
HSL	350°, 100%, 92%
HSV	350°, 17%, 100%
XYZ	77.5696, 73.4614, 77.1089
YIQ	225.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

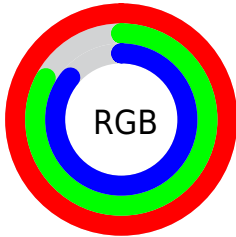
Format	Color
R _Y B	255, 212, 219
Decimal	16766171
CIE Lab	88.67, 16.10, 2.19
CIE LCh	89, 16.249, 7.754
Yxy	73.4645, 0.3400, 0.3220
Android (android.graphics.Color)	4294956251 (0xFFFFD4DB)
YUV	225.6550, -3.2809, 25.7356
Hunter-Lab	85.7096, 11.5557, 6.6563

Details

The HunterLab color **85.7096, 11.5557, 6.6563** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0706, -19.7483, 4.0430**, and the grayscale version is **87.0658, -4.6456, 4.7305**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.2897, 11.4834, 5.1531** is the 20% darker color. If you saturate the color by 10%, you get **77.8797, 21.9922, 7.8615**, and if you desaturate by 10%, it is **94.0394, 1.4264, 5.8228**.

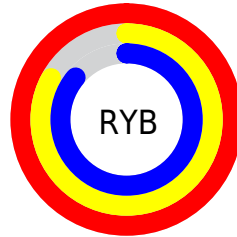
Distribution



Red (100%)

Green (83%)

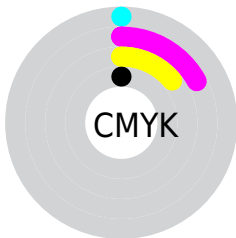
Blue (86%)



Red (100%)

Yellow (83%)

Blue (86%)

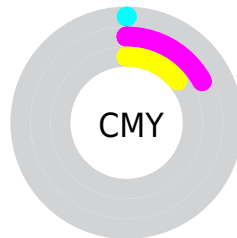


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.7096, 11.5557, 6.6563 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 85.7096, 11.5557, 6.6563 by changing the saturation by 10% instead.


 85.7096, 11.5557,
6.6563

 85.7096, 11.5557,
6.6563


217.3990, 10.0302,
14.5658

 73.7264, 11.4601,
5.9053


111.4165, 11.5541,
8.2431

 62.3588, 11.2984,
5.1810


125.0874, 11.4724,
9.0747

 51.6442, 11.0598,
4.4855

139.2757, 11.3408,
9.9311

 41.6251, 10.7344,
3.8199

153.9632, 11.1625,
10.8119

 32.3536, 10.3096,
3.1848

169.1336, 10.9400,
11.7163

 23.8957, 9.7683,
2.5809


184.7719, 10.6758,

 16.3388, 9.0873,


12.6437


2.0079


200.8645, 10.3719,
13.5937


 9.8070, 8.2364,
1.4741


0.0000, INF, NaN

 85.7096, 11.5557,
6.6563


 85.7096, 11.5557,
6.6563


 77.8797, 21.9922,
7.8615

 94.0394, 1.4264,
5.8228

 70.6387, 32.6789,
9.4934

100.0000, -5.3358,
5.4332

 64.1048, 43.4334,
11.6012

 58.4150, 53.8954,
14.1956

■ 53.7167, 63.4660,
17.2118

■ 50.1419, 71.3368,
20.4707

■ 47.7624, 76.7033,
23.6742

■ 46.5283, 79.1832,
26.4667

■ 46.2856, 79.6188,
27.1698

Harmonies

Analogous

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



85.7114, 10.4548, -1.1881



85.7096, 11.5557, 6.6563



85.7114, 8.2019, 13.3216

Triad

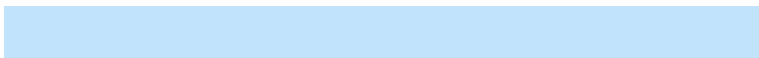
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7114, 11.5527, 6.6577



85.7114, -13.9874, 15.6616



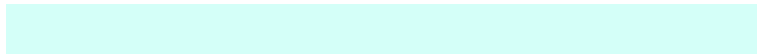
85.7114, -10.4456, -10.3534

Complementary

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



85.7096, 11.5557, 6.6563



96.0706, -19.7483, 4.0430

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.



85.7114, -16.6503, -4.9996



85.7096, 11.5557, 6.6563



85.7114, -18.6411, 10.1333

Square

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



85.7114, 11.5527, 6.6577



85.7114, -6.6875, 18.1933



85.7114, -19.5974, 2.6243



85.7114, -2.4478, -11.5049

Rectangle

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



85.7096, 11.5557, 6.6563



85.7114, 3.9675, 16.3685



85.7114, -19.5974, 2.6243



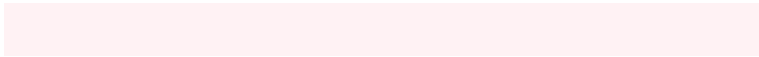
85.7114, -12.8012, -8.9628

Sweetspot

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



85.7114, 11.5527, 6.6577



95.6371, -0.4220, 5.7034



86.1604, 15.4698, -11.7405



43.9661, 0.1272, 2.6589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

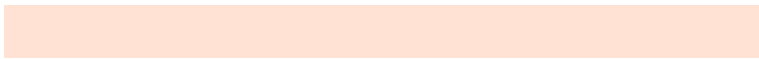
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7114, 11.5527, 6.6577



83.1951, 14.7981, 6.9930



89.7720, 2.7890, 14.2256



42.4680, 1.8841, 2.7810



33.4789, 57.6310, 19.3283



10.5088, 18.2130, 5.1137

Inverse Universe

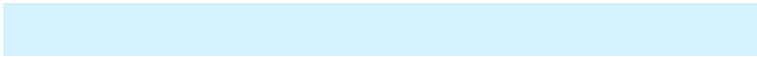
The Inverse Universe completely reimagines the original color for something new.



85.7114, 11.5527, 6.6577



83.1951, 14.7981, 6.9930



91.6147, -11.1572, -4.9698



42.4680, 1.8841, 2.7810



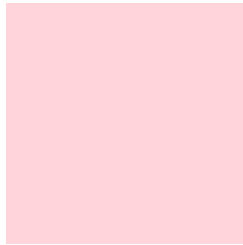
33.4789, 57.6310, 19.3283



10.5088, 18.2130, 5.1137

Previews

White Background



This preview shows how the HunterLab color 85.7096, 11.5557, 6.6563 looks on a white background.

Color Contrast Check

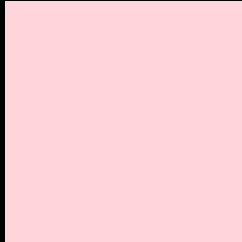
Large Text (above 18pt) WCAG AA × Fail

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 85.7096, 11.5557, 6.6563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

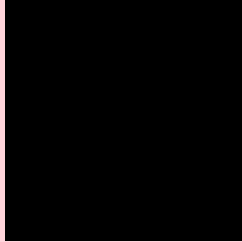
Any Text WCAG AA ✓ Pass

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 85.7096, 11.5557, 6.6563 Background



This preview shows how black text looks on a background with the HunterLab color 85.7096, 11.5557, 6.6563.



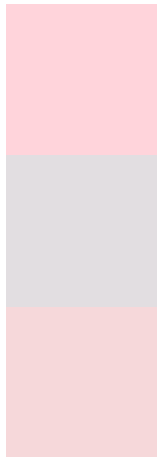
This preview shows how white text looks on a background with the HunterLab color 85.7096, 11.5557,

6.6563.

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

85.7096, 11.5557, 6.6563

Protanopia

85.9346, -2.7494, 3.7568

Deuteranopia

85.8874, 6.0202, 7.2400



Tritanopia

85.6706, 13.4263, 2.7301

Trichromacy



Original Color

85.7096, 11.5557, 6.6563

Protanomaly

85.7176, 2.6684, 4.5772

Deuteranomaly

85.9084, 7.6188, 7.2921

Tritanomaly

85.5747, 12.9208, 4.0968

Monochromacy



Original Color

85.7096, 11.5557, 6.6563

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6286, 1.0861, 5.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7096, 11.5557, 6.6563 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, 212, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 219)  
}
```

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, 212, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7096, 11.5557, 6.6563 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, 212, 219) }
```


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

```
.border{ border-color:rgb(255, 212, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7096, 11.5557, 6.6563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 219) }
```

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

```
.background{ background-color: rgb(255,  
212, 219) }
```

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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