

Converting Colors

HunterLab(86.4552, 12.2013,
3.1343)

Have a look what the booklet for
HunterLab(86.4552, 12.2013,
3.1343) contains.

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Color

**HunterLab(86.5763, 11.9691,
3.2918)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6E4
RGB	255, 214, 228
RGB Percent	100%, 84%, 89%
CMY	0.0000, 0.1608, 0.1059
CMYK	0.00, 0.16, 0.11, 0.00
HSL	340°, 100%, 92%
HSV	340°, 16%, 100%
XYZ	79.2901, 74.9546, 83.6874
YIQ	227.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

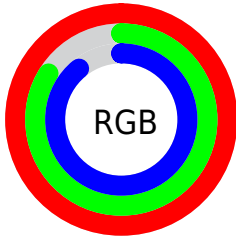
Format	Color
R_{YB}	255, 214, 228
Decimal	16766692
CIE _{Lab}	89.37, 16.49, -1.53
CIE _{LCh}	89, 16.564, 354.717
Yxy	74.9577, 0.3332, 0.3150
Android (android.graphics.Color)	4294956772 (0xFFFFD6E4)
YUV	227.8550, 0.0715, 23.8062
Hunter-Lab	86.5763, 11.9691, 3.2918

Details

The HunterLab color **86.5763, 11.9691, 3.2918** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0043, -20.4332, 7.4033**, and the grayscale version is **88.0125, -4.6961, 4.7819**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1024, 11.8560, 1.9444** is the 20% darker color. If you saturate the color by 10%, you get **78.8394, 23.0430, 2.5350**, and if you desaturate by 10%, it is **94.7997, 1.1249, 4.5090**.

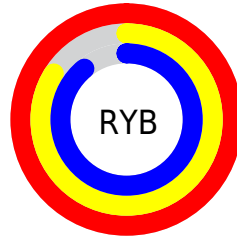
Distribution



Red (100%)

Green (84%)

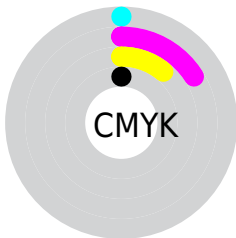
Blue (89%)



Red (100%)

Yellow (84%)

Blue (89%)

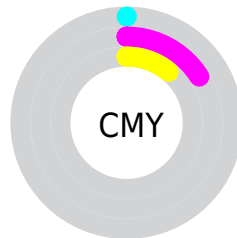


Cyan (0%)

Magenta (16%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (16%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5763, 11.9691, 3.2918 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 86.5763, 11.9691, 3.2918 by changing the saturation by 10% instead.


 86.5763, 11.9691,
3.2918

 86.5763, 11.9691,
3.2918


218.5800, 10.5445,
9.9725

 74.5508, 11.8611,
2.7064


112.3621, 11.9917,
4.5699

 63.1386, 11.6867,
2.1566


126.0701, 11.9216,
5.2564

 52.3767, 11.4351,
1.6465


140.2941, 11.8015,
5.9732

 42.3070, 11.0967,
1.1791

155.0162, 11.6342,
6.7189

 32.9809, 10.6587,
0.7584

170.2200, 11.4227,
7.4927

 24.4631, 10.1045,
0.3898

185.8907, 11.1692,

 16.8393, 9.4113,

8.2934

0.0805

202.0149, 10.8758,
9.1203

10.2300, 8.5497,
-0.1583

0.0000, INF, -NF

86.5763, 11.9691,
3.2918

86.5763, 11.9691,
3.2918

78.8394, 23.0430,
2.5350

94.7997, 1.1249,
4.5090

71.6730, 34.2676,
2.3421

100.0000, -5.3358,
5.4332

65.1879, 45.4385,
2.8375

59.5119, 56.1792,
4.1428

■ 54.7825, 65.8899,
6.3406

■ 51.1240, 73.7796,
9.4145

■ 48.6081, 79.0645,
13.1884

■ 47.2007, 81.3486,
17.3110

■ 46.8498, 81.7025,
18.8723

Harmonies

Analogous

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



86.5781, 8.8886, -4.5908



86.5763, 11.9691, 3.2918



86.5781, 10.4629, 10.8643

Triad

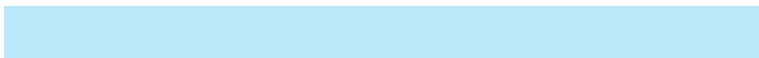
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5781, 11.9661, 3.2932



86.5781, -11.2419, 17.4812



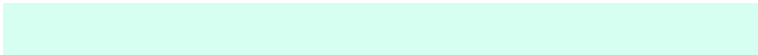
86.5781, -13.7127, -8.7183

Complementary

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



86.5763, 11.9691, 3.2918



96.0043, -20.4332, 7.4033

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.



86.5781, -18.7441, -1.9263



86.5763, 11.9691, 3.2918



86.5781, -17.3560, 13.0861

Square

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



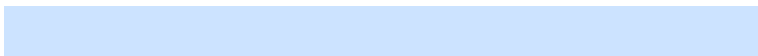
86.5781, 11.9661, 3.2932



86.5781, -3.1395, 18.5950



86.5781, -20.0524, 6.1085



86.5781, -6.0990, -11.9336

Rectangle

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



86.5763, 11.9691, 3.2918



86.5781, 7.0938, 14.7937



86.5781, -20.0524, 6.1085



86.5781, -15.7504, -6.7483

Sweetspot

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



86.5781, 11.9661, 3.2932



95.7100, -0.0263, 4.6633



85.9976, 11.9337, -12.0260



44.0046, 0.3355, 2.1106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

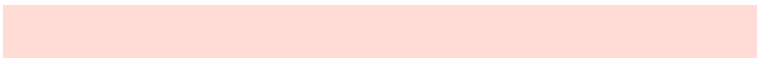
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5781, 11.9661, 3.2932



84.2618, 15.1829, 3.0197



87.9677, 6.3845, 11.4358



42.5317, 2.2266, 1.8721



33.9026, 59.1950, 13.1029



10.6707, 18.8083, 2.7529

Inverse Universe

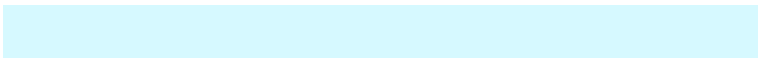
The Inverse Universe completely reimagines the original color for something new.



86.5781, 11.9661, 3.2932



84.2618, 15.1829, 3.0197



94.4332, -14.7717, -1.4689



42.5317, 2.2266, 1.8721



33.9026, 59.1950, 13.1029



10.6707, 18.8083, 2.7529

Previews

White Background



This preview shows how the HunterLab color 86.5763, 11.9691, 3.2918 looks on a white background.

Color Contrast Check

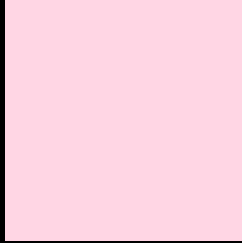
Large Text (above 18pt) WCAG AA × Fail

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 86.5763, 11.9691, 3.2918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

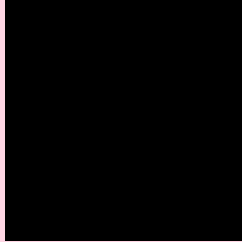
Any Text WCAG AA ✓ Pass

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 86.5763, 11.9691, 3.2918 Background



This preview shows how black text looks on a background with the HunterLab color 86.5763, 11.9691, 3.2918.



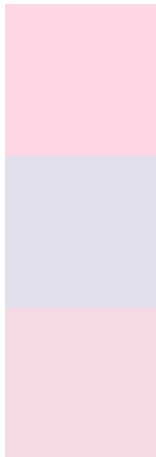
This preview shows how white text looks on a background with the HunterLab color 86.5763, 11.9691,

3.2918.

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

86.5763, 11.9691, 3.2918

Protanopia

86.8450, -2.2008, 0.3315

Deuteranopia

86.6610, 6.1050, 3.7870



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.5763, 11.9691, 3.2918

Protanomaly

86.6124, 3.1687, 1.1649

Deuteranomaly

86.7822, 8.0426, 3.9650

Tritanomaly

86.6085, 12.1392, 2.8336

Monochromacy



Original Color

86.5763, 11.9691, 3.2918

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4951, 1.2206, 4.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5763, 11.9691, 3.2918 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, 214, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 228)  
}
```

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, 214, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5763, 11.9691, 3.2918 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, 214, 228) }
```


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

```
.border{ border-color:rgb(255, 214, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5763, 11.9691, 3.2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 228) }
```

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

```
.background{ background-color: rgb(255,  
214, 228) }
```

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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