

Converting Colors

HunterLab(86.5436, 9.1728,
11.7190)

Have a look what the booklet for
HunterLab(86.5436, 9.1728,
11.7190) contains.

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Color

**HunterLab(86.3215, 8.5202,
11.4609)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7D2
RGB	255, 215, 210
RGB Percent	100%, 84%, 82%
CMY	0.0000, 0.1568, 0.1765
CMYK	0.00, 0.16, 0.18, 0.00
HSL	7°, 100%, 91%
HSV	7°, 18%, 100%
XYZ	77.1733, 74.5140, 71.2879
YIQ	226.3900, 25.4450, 6.9250

Conversions

Conversions Part 2

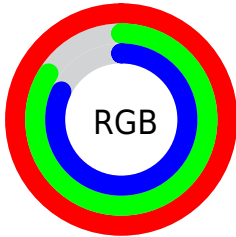
Format	Color
R _Y B	255, 216, 210
Decimal	16766930
CIE Lab	89.17, 13.16, 7.65
CIE LCh	89, 15.223, 30.185
Yxy	74.5172, 0.3461, 0.3342
Android (android.graphics.Color)	4294957010 (0xFFFFD7D2)
YUV	226.3900, -8.0803, 25.0910
Hunter-Lab	86.3215, 8.5202, 11.4609

Details

The HunterLab color **86.3215, 8.5202, 11.4609** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4935, -16.4844, -1.4239**, and the grayscale version is **87.4060, -4.6638, 4.7489**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8869, 8.7651, 9.2506** is the 20% darker color. If you saturate the color by 10%, you get **79.1148, 16.9330, 14.8556**, and if you desaturate by 10%, it is **93.9385, 0.5178, 8.0461**.

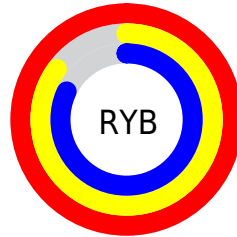
Distribution



Red (100%)

Green (84%)

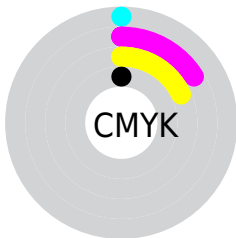
Blue (82%)



Red (100%)

Yellow (85%)

Blue (82%)

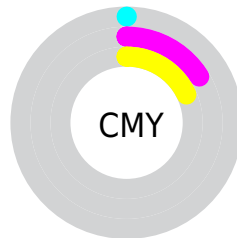


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3215, 8.5202, 11.4609 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 86.3215, 8.5202, 11.4609 by changing the saturation by 10% instead.

 86.3215, 8.5202,
11.4609

 86.3215, 8.5202,
11.4609


218.2330, 5.9915,
21.2757

 74.3085, 8.5569,
10.4497


112.0842, 8.2695,
13.5302

 62.9094, 8.5336,
9.4498


125.7813, 8.0700,
14.5873

 52.1613, 8.4403,
8.4601


139.9949, 7.8245,
15.6606

 42.1064, 8.2684,
7.4773

154.7068, 7.5357,
16.7503

 32.7963, 8.0062,
6.4961

169.9008, 7.2060,
17.8566

 24.2961, 7.6382,
5.5077

185.5620, 6.8376,

 16.6919, 7.1424,

18.9796

4.4960

201.6769, 6.4322,
20.1193

■ 10.1052, 6.4867,
3.7304

0.0000, INF, NaN

■ 86.3215, 8.5202,
11.4609

■ 86.3215, 8.5202,
11.4609

■ 79.1148, 16.9330,
14.8556

■ 93.9385, 0.5178,
8.0461

■ 72.3825, 25.7647,
18.1844

100.0000, -5.3358,
5.4332

■ 66.2112, 34.9516,
21.3772

■ 60.7010, 44.3300,
24.3217

■ 55.9626, 53.5818,
26.8583

■ 52.1063, 62.2032,
28.7919

■ 49.2187, 69.5441,
29.9422

■ 47.3285, 74.9611,
30.2600

■ 47.0189, 75.8876,
30.3013

Harmonies

Analogous

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



86.3234, 10.6450, 4.7442



86.3215, 8.5202, 11.4609



86.3234, 2.8485, 16.0112

Triad

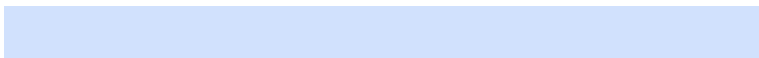
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3234, 8.5172, 11.4622



86.3234, -17.0429, 11.3901



86.3234, -4.5629, -10.5481

Complementary

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



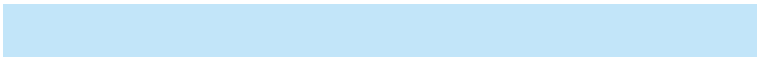
86.3215, 8.5202, 11.4609



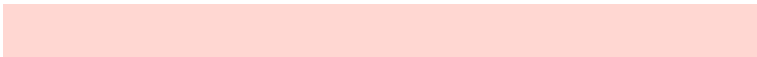
94.4935, -16.4844, -1.4239

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.



86.3234, -11.8248, -8.3877



86.3215, 8.5202, 11.4609



86.3234, -18.8752, 4.6534

Square

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



86.3234, 8.5172, 11.4622



86.3234, -11.9047, 15.9722



86.3234, -16.9980, -2.6604



86.3234, 2.9339, -8.3354

Rectangle

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



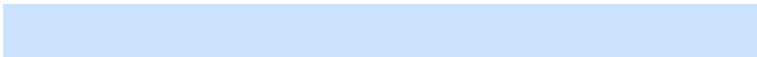
86.3215, 8.5202, 11.4609



86.3234, -2.0811, 17.4165



86.3234, -16.9980, -2.6604



86.3234, -7.1114, -10.3071

Sweetspot

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



86.3234, 8.5172, 11.4622



96.0144, -1.5329, 7.1414



86.1902, 18.2041, -9.0697



44.1646, -0.4585, 3.4151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3234, 8.5172, 11.4622



83.8575, 11.2922, 12.6043



92.9957, -3.1264, 18.3746



42.7927, 0.9131, 4.0164



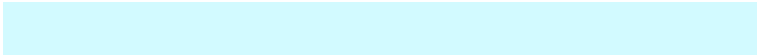
34.1396, 54.3524, 21.9882



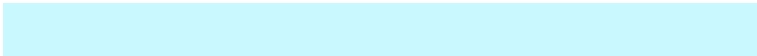
11.1155, 15.4769, 7.1203

Inverse Universe

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



94.4935, -16.4844, -1.4239



93.5300, -18.3510, -2.6617



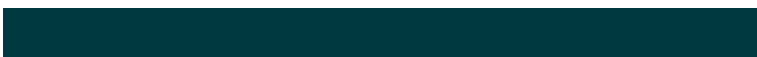
87.4123, -5.1838, -10.3982



44.8508, -5.3703, 0.7737



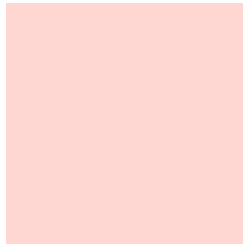
57.0213, -25.2762, -16.7077



18.0556, -8.2198, -4.8237

Previews

White Background



This preview shows how the HunterLab color 86.3215, 8.5202, 11.4609 looks on a white background.

Color Contrast Check

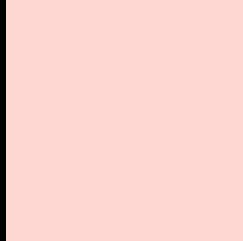
Large Text (above 18pt) WCAG AA × Fail

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 86.3215, 8.5202, 11.4609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

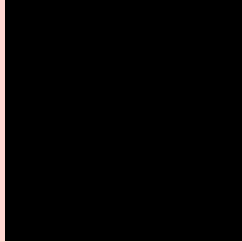
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

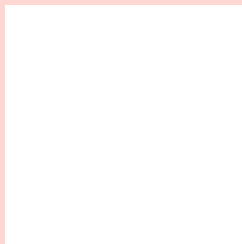
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3215, 8.5202, 11.4609 Background



This preview shows how black text looks on a background with the HunterLab color 86.3215, 8.5202, 11.4609.



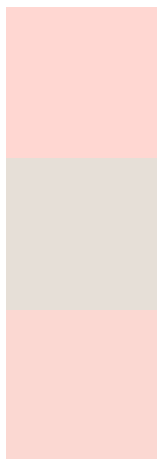
This preview shows how white text looks on a background with the HunterLab color 86.3215, 8.5202,

11.4609.

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

86.3215, 8.5202, 11.4609

Protanopia

86.3161, -3.6339, 8.9635

Deuteranopia

86.1824, 6.5338, 11.2728



Tritanopia

86.2844, 12.5111, 2.9513

Trichromacy



Original Color

86.3215, 8.5202, 11.4609

Protanomaly

86.2214, 0.6552, 9.8526

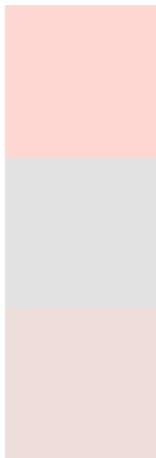
Deuteranomaly

86.2904, 6.8952, 11.3982

Tritanomaly

86.3560, 10.8030, 6.4349

Monochromacy



Original Color

86.3215, 8.5202, 11.4609

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8415, 0.0595, 7.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3215, 8.5202, 11.4609 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3215, 8.5202, 11.4609 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, 210) }
```


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

```
.border{ border-color:rgb(255, 215, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3215, 8.5202, 11.4609 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, 210) }
```

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

```
.background{ background-color: rgb(255,  
215, 210) }
```

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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