

Converting Colors

HunterLab(82.5663, 11.1268,
16.7927)

Have a look what the booklet for
HunterLab(82.5663, 11.1268,
16.7927) contains.

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Color

**HunterLab(82.5085, 11.1810,
16.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCBC
RGB	255, 204, 188
RGB Percent	100%, 80%, 74%
CMY	0.0000, 0.2000, 0.2627
CMYK	0.00, 0.20, 0.26, 0.00
HSL	14°, 100%, 87%
HSV	14°, 26%, 100%
XYZ	71.9099, 68.0765, 56.9269
YIQ	217.4250, 35.5320, 5.8360

Conversions

Conversions Part 2

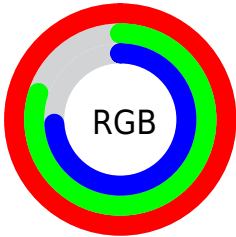
Format	Color
R _Y B	255, 209, 188
Decimal	16764092
CIE Lab	86.05, 15.75, 14.82
CIE LCh	86, 21.628, 43.254
Yxy	68.0796, 0.3652, 0.3457
Android (android.graphics.Color)	4294954172 (0xFFFFCCBC)
YUV	217.4250, -14.5065, 32.9533
Hunter-Lab	82.5085, 11.1810, 16.8487

Details

The HunterLab color **82.5085, 11.1810, 16.8487** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.2422, -16.8528, -8.1591**, and the grayscale version is **83.5343, -4.4572, 4.5386**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **59.5250, 10.6994, 14.0352** is the 20% darker color. If you saturate the color by 10%, you get **76.4306, 18.2171, 20.7169**, and if you desaturate by 10%, it is **88.9308, 4.5693, 12.6867**.

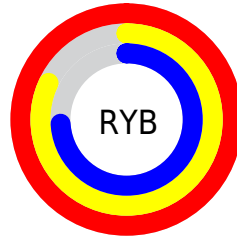
Distribution



Red (100%)

Green (80%)

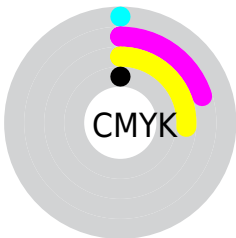
Blue (74%)



Red (100%)

Yellow (82%)

Blue (74%)

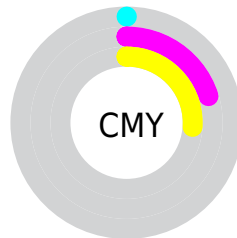


Cyan (0%)

Magenta (20%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5085, 11.1810, 16.8487 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 82.5085, 11.1810, 16.8487 by changing the saturation by 10% instead.

 82.5085, 11.1810,
16.8487

 82.5085, 11.1810,
16.8487

213.0207, 9.6497,
29.2471

 70.6842, 11.0832,
15.4750


 107.9194, 11.1811,
19.5827

 59.4841, 10.9182,
14.0873


121.4513, 11.0993,
20.9478

 48.9474, 10.6747,
12.6789


135.5057, 10.9672,
22.3155

 39.1189, 10.3423,
11.2384

150.0640, 10.7880,
23.6877

 30.0536, 9.9075,
9.7487

165.1093, 10.5643,
25.0659

 21.8225, 9.3518,
8.1822

180.6262, 10.2987,

 14.5204, 8.6503,

26.4513

6.4973

196.6009, 9.9932,
27.8447

■ 8.1814, 8.2360,
5.7270

0.0000, NaN, NaN

■ 82.5085, 11.1810,
16.8487

■ 82.5085, 11.1810,
16.8487

■ 76.4306, 18.2171,
20.7169

■ 88.9308, 4.5693,
12.6867

■ 70.7423, 25.6897,
24.2049

■ 95.6491, -1.6343,
8.2898

■ 65.5050, 33.5565,
27.2079

100.0000, -5.3358,
5.4332

■ 60.7857, 41.7101,
29.5983

■ 56.6564, 49.9455,
31.2390

■ 53.1865, 57.9379,
32.0149

■ 50.4310, 65.2466,
31.8968

■ 49.5867, 67.6678,
31.7398

Harmonies

Analogous

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



82.5104, 16.6704, 8.8694



82.5085, 11.1810, 16.8487



82.5104, 1.6275, 21.1746

Triad

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



82.5104, 11.1779, 16.8499



82.5104, -23.2648, 9.9530



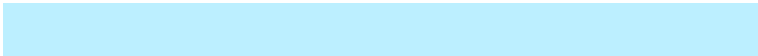
82.5104, 0.3812, -17.0084

Complementary

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



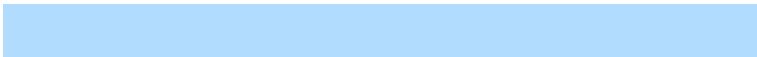
82.5085, 11.1810, 16.8487



89.2422, -16.8528, -8.1591

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.



82.5104, -10.2728, -16.6207



82.5085, 11.1810, 16.8487



82.5104, -23.5602, -0.1407

Square

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



82.5104, 11.1779, 16.8499



82.5104, -18.0858, 17.5555



82.5104, -18.9146, -10.1352



82.5104, 10.2254, -11.1348

Rectangle

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



82.5085, 11.1810, 16.8487



82.5104, -5.5760, 21.7949



82.5104, -18.9146, -10.1352



82.5104, -3.2314, -17.6264

Sweetspot

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



82.5104, 11.1779, 16.8499



94.4698, -0.5909, 9.0632



79.6748, 28.2772, -11.3897



43.2335, 0.1516, 4.5028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5104, 11.1779, 16.8499



78.9843, 15.1550, 19.1052



92.4861, -6.2135, 26.3801



43.2335, 0.1516, 4.5028



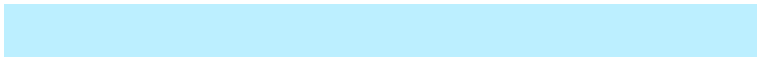
36.1087, 48.1035, 23.0922



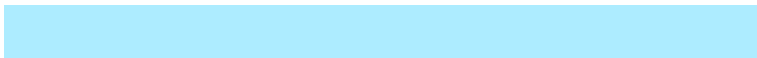
11.9573, 12.9944, 7.5955

Inverse Universe

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



89.2422, -16.8528, -8.1591



87.0961, -18.7404, -11.0633



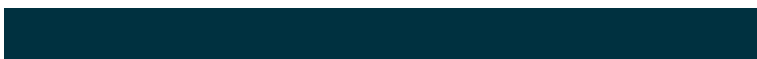
78.7340, 0.1221, -22.7259



44.3877, -4.6279, 0.2220



49.1895, -14.7998, -29.5341



15.8875, -5.3695, -8.2668

Previews

White Background



This preview shows how the HunterLab color 82.5085, 11.1810, 16.8487 looks on a white background.

Color Contrast Check

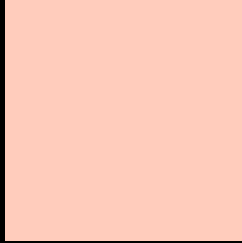
Large Text (above 18pt) WCAG AA × Fail

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 82.5085, 11.1810, 16.8487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

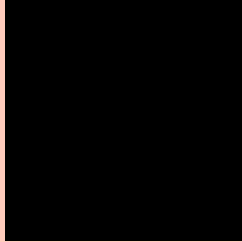
Any Text WCAG AA ✓ Pass

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 82.5085, 11.1810, 16.8487 Background



This preview shows how black text looks on a background with the HunterLab color 82.5085, 11.1810, 16.8487.



This preview shows how white text looks on a background with the HunterLab color 82.5085, 11.1810,

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

82.5085, 11.1810, 16.8487

Protanopia

82.6700, -4.8034, 14.2522

Deuteranopia

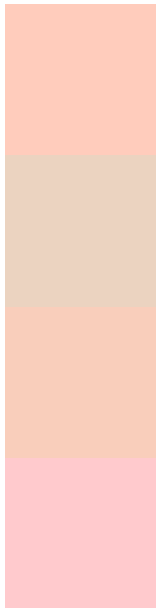
82.3446, 6.0950, 16.9961



Tritanopia

82.4255, 16.8590, 4.8405

Trichromacy



Original Color

82.5085, 11.1810, 16.8487

Protanomaly

82.4963, 0.7521, 15.0061

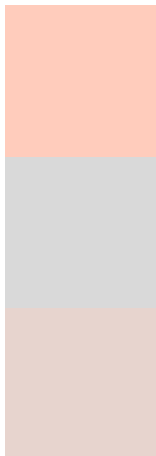
Deuteranomaly

82.3834, 7.7318, 17.0646

Tritanomaly

82.4068, 14.7352, 9.4813

Monochromacy



Original Color

82.5085, 11.1810, 16.8487

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.7841, 0.9718, 9.2075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5085, 11.1810, 16.8487 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, 204, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 188)  
}
```

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, 204, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5085, 11.1810, 16.8487 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, 204, 188) }
```


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

```
.border{ border-color:rgb(255, 204, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 204, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 204, 188); box-shadow:4px 4px 4px 4px rgb(255, 204, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5085, 11.1810, 16.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 188) }
```

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

```
.background{ background-color: rgb(255,  
204, 188) }
```

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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