

Converting Colors

HunterLab(82.5201, 11.7256,
15.6386)

Have a look what the booklet for
HunterLab(82.5201, 11.7256,
15.6386) contains.

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Color

**HunterLab(82.5877, 11.5997,
15.7076)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCBF
RGB	255, 204, 191
RGB Percent	100%, 80%, 75%
CMY	0.0000, 0.2000, 0.2510
CMYK	0.00, 0.20, 0.25, 0.00
HSL	12°, 100%, 87%
HSV	12°, 25%, 100%
XYZ	72.2368, 68.2073, 58.6483
YIQ	217.7670, 34.5690, 6.7690

Conversions

Conversions Part 2

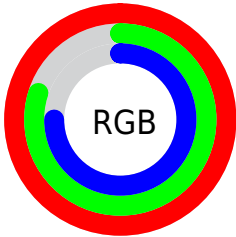
Format	Color
R _Y B	255, 207, 191
Decimal	16764095
CIE Lab	86.11, 16.16, 13.33
CIE LCh	86, 20.946, 39.508
Yxy	68.2104, 0.3628, 0.3426
Android (android.graphics.Color)	4294954175 (0xFFFFCCBF)
YUV	217.7670, -13.1961, 32.6533
Hunter-Lab	82.5877, 11.5997, 15.7076

Details

The HunterLab color **82.5877, 11.5997, 15.7076** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.4423, -17.5795, -6.5984**, and the grayscale version is **83.6772, -4.4648, 4.5463**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **59.5970, 11.0765, 12.9964** is the 20% darker color. If you saturate the color by 10%, you get **76.2538, 19.0705, 19.4564**, and if you desaturate by 10%, it is **89.2915, 4.5502, 11.7370**.

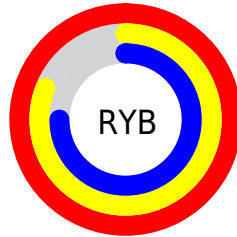
Distribution



Red (100%)

Green (80%)

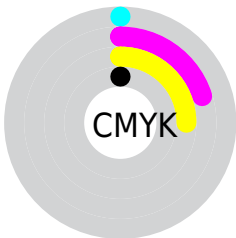
Blue (75%)



Red (100%)

Yellow (81%)

Blue (75%)

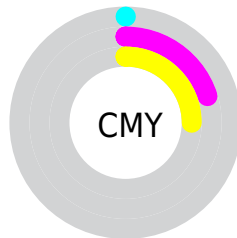


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5877, 11.5997, 15.7076 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 82.5877, 11.5997, 15.7076 by changing the saturation by 10% instead.


 82.5877, 11.5997,
15.7076

 82.5877, 11.5997,
15.7076

213.1293, 10.2025,
27.5478

 70.7594, 11.4844,
14.4122


 108.0060, 11.6329,
18.2979

 59.5551, 11.3010,
13.1083


121.5414, 11.5669,
19.5965

 49.0140, 11.0384,
11.7903


135.5992, 11.4500,
20.9006

 39.1806, 10.6859,
10.4486

150.1607, 11.2855,
22.2118

 30.1102, 10.2299,
9.0683

165.2091, 11.0762,
23.5312

 21.8733, 9.6520,
7.6257

180.7290, 10.8246,

 14.5648, 8.9271,

24.8599

6.0790

196.7067, 10.5327,
26.1986

■ 8.2255, 8.4594,
5.7578

0.0000, NaN, NaN

■ 82.5877, 11.5997,
15.7076

■ 82.5877, 11.5997,
15.7076

■ 76.2538, 19.0705,
19.4564

■ 89.2915, 4.5502,
11.7370

■ 70.3416, 26.9685,
22.9029

■ 96.3119, -2.0930,
7.5961

■ 64.9205, 35.2372,
25.9446

100.0000, -5.3358,
5.4332

■ 60.0675, 43.7414,
28.4499

■ 55.8650, 52.2303,
30.2688

■ 52.3919, 60.3164,
31.2643

■ 49.7081, 67.4943,
31.3772

■ 48.6823, 70.4905,
31.2319

Harmonies

Analogous

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



82.5896, 16.2590, 7.5777



82.5877, 11.5997, 15.7076



82.5896, 2.7092, 20.4084

Triad

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



82.5896, 11.5966, 15.7089



82.5896, -22.3269, 10.8838



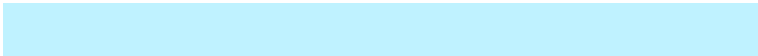
82.5896, -1.0807, -16.5611

Complementary

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



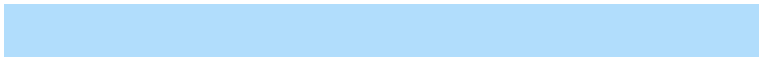
82.5877, 11.5997, 15.7076



90.4423, -17.5795, -6.5984

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.



82.5896, -11.2982, -15.3903



82.5877, 11.5997, 15.7076



82.5896, -23.2294, 1.2899

Square

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



82.5896, 11.5966, 15.7089



82.5896, -16.7564, 17.8712



82.5896, -19.2856, -8.5504



82.5896, 8.7046, -11.5754

Rectangle

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



82.5877, 11.5997, 15.7076



82.5896, -4.2394, 21.3505



82.5896, -19.2856, -8.5504



82.5896, -4.5829, -16.8871

Sweetspot

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



82.5896, 11.5966, 15.7089



94.2439, -0.2043, 8.8129



80.5885, 27.1477, -11.7857



43.1100, 0.3642, 4.3670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5896, 11.5966, 15.7089



79.4343, 15.2067, 17.5784



92.1400, -5.1355, 24.9686



43.1100, 0.3642, 4.3670



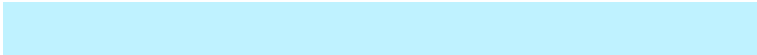
35.4272, 50.2090, 22.7090



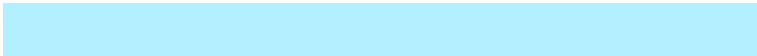
11.6975, 13.7337, 7.4483

Inverse Universe

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



90.4423, -17.5795, -6.5984



88.7378, -19.4618, -8.8729



80.3051, -1.3161, -20.3892



44.5169, -4.8357, 0.3765



51.3371, -17.7868, -25.7704



16.4838, -6.1795, -7.2636

Previews

White Background



This preview shows how the HunterLab color 82.5877, 11.5997, 15.7076 looks on a white background.

Color Contrast Check

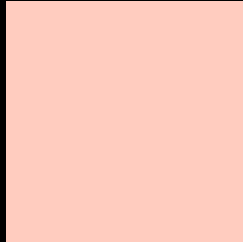
Large Text (above 18pt) WCAG AA × Fail

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 82.5877, 11.5997, 15.7076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

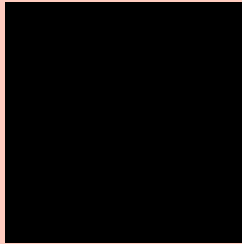
Any Text WCAG AA ✓ Pass

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 82.5877, 11.5997, 15.7076 Background



This preview shows how black text looks on a background with the HunterLab color 82.5877, 11.5997, 15.7076.



This preview shows how white text looks on a background with the HunterLab color 82.5877, 11.5997,

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

82.5877, 11.5997, 15.7076

Protanopia

82.7523, -4.3523, 13.0687

Deuteranopia

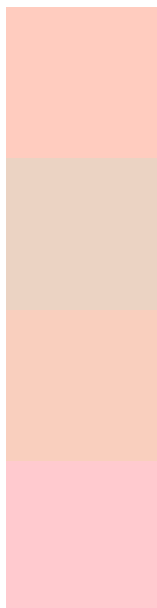
82.7178, 5.9894, 16.1573



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.5877, 11.5997, 15.7076

Protanomaly

82.5777, 1.1927, 13.8352

Deuteranomaly

82.7545, 7.6222, 16.2241

Tritanomaly

82.4658, 15.0444, 8.6368

Monochromacy



Original Color

82.5877, 11.5997, 15.7076

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.1453, 0.7695, 8.6940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5877, 11.5997, 15.7076 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, 191)` looks like.

```
.text, #text, p{  
  color:rgb(255, 204, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5877, 11.5997, 15.7076 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, 191) }
```


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

```
.border{ border-color:rgb(255, 204, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5877, 11.5997, 15.7076 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, 191) }
```

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

```
.background{ background-color: rgb(255,  
204, 191) }
```

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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