

Converting Colors

HunterLab(82.0647, 8.1274,
17.1491)

Have a look what the booklet for
HunterLab(82.0647, 8.1274,
17.1491) contains.

HunterLab(82.0656, 8.1221, 17.1487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.0656, 8.1221,
17.1487)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CDBA
RGB	249, 205, 186
RGB Percent	98%, 80%, 73%
CMY	0.0235, 0.1961, 0.2706
CMYK	0.00, 0.18, 0.25, 0.02
HSL	18°, 84%, 85%
HSV	18°, 25%, 98%
XYZ	69.7612, 67.3476, 55.7770
YIQ	215.9900, 32.3230, 3.4190

Conversions

Conversions Part 2

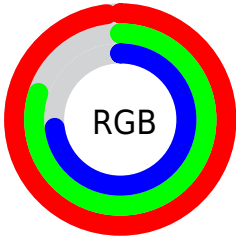
Format	Color
R _Y B	249, 213, 186
Decimal	16371130
CIE Lab	85.68, 12.74, 15.28
CIE LCh	86, 19.899, 50.175
Yxy	67.3507, 0.3617, 0.3492
Android (android.graphics.Color)	4294561210 (0xFFF9CDBA)
YUV	215.9900, -14.7851, 28.9498
Hunter-Lab	82.0656, 8.1221, 17.1487

Details

The HunterLab color **82.0656, 8.1221, 17.1487** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.9478, -14.0749, -9.1111**, and the grayscale version is **82.9158, -4.4242, 4.5050**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **59.1888, 8.1192, 14.3858** is the 20% darker color. If you saturate the color by 10%, you get **76.4983, 14.0895, 21.2149**, and if you desaturate by 10%, it is **87.9151, 2.5660, 12.6994**.

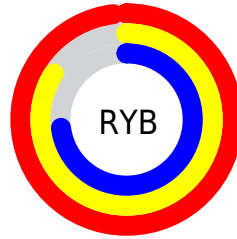
Distribution



Red (98%)

Green (80%)

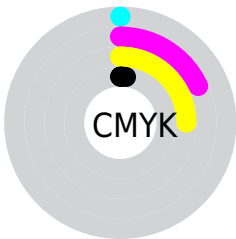
Blue (73%)



Red (98%)

Yellow (84%)

Blue (73%)

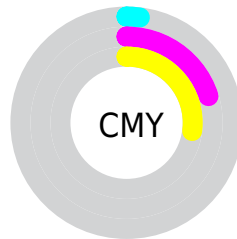


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0656, 8.1221, 17.1487 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 82.0656, 8.1221, 17.1487 by changing the saturation by 10% instead.

 82.0656, 8.1221,
17.1487

 82.0656, 8.1221,
17.1487


212.4128, 5.5897,
29.7197

 70.2636, 8.1563,
15.7502

 107.4350, 7.8741,
19.9277

 59.0871, 8.1290,
14.3357


120.9474, 7.6748,
21.3135

 48.5754, 8.0299,
12.8982


134.9831, 7.4290,
22.7009

 38.7737, 7.8496,
11.4255

149.5232, 7.1395,
24.0920

 29.7376, 7.5757,
9.8993

164.5510, 6.8088,
25.4882

 21.5385, 7.1907,
8.2906

180.0509, 6.4390,

 14.2727, 6.6698,

26.8909

6.5775

196.0092, 6.0321,
28.3011

■ 7.9303, 6.6194,
5.5512

0.0000, NaN, NaN

■ 82.0656, 8.1221,
17.1487

■ 82.0656, 8.1221,
17.1487

■ 76.4983, 14.0895,
21.2149

■ 87.9151, 2.5660,
12.6994

■ 71.2451, 20.4939,
24.8131

■ 94.0091, -2.5999,
7.9286

■ 66.3510, 27.3243,
27.8471

■ 99.4383, -7.2951,
4.7360

■ 61.8649, 34.5317,
30.2062

■ 57.8395, 42.0047,
31.7773

■ 54.3280, 49.5482,
32.4696

■ 51.3771, 56.8686,
32.2635

■ 50.1873, 60.0981,
31.9773

Harmonies

Analogous

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



82.0675, 14.1874, 10.4490



82.0656, 8.1221, 17.1487



82.0675, -1.1221, 20.3294

Triad

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



82.0675, 8.1192, 17.1499



82.0675, -22.2466, 7.4863



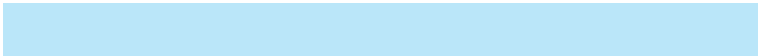
82.0675, 2.2606, -14.3350

Complementary

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



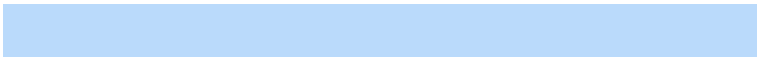
82.0656, 8.1221, 17.1487



85.9478, -14.0749, -9.1111

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.



82.0675, -7.5943, -15.3714



82.0656, 8.1221, 17.1487



82.0675, -21.4368, -2.0018

Square

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



82.0675, 8.1192, 17.1499



82.0675, -18.4466, 15.2017



82.0675, -16.1795, -10.6313



82.0675, 10.6957, -7.9472

Rectangle

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



82.0656, 8.1221, 17.1487



82.0675, -7.7069, 20.3143



82.0675, -16.1795, -10.6313



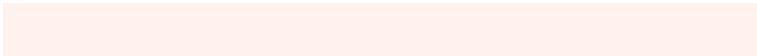
82.0675, -1.0060, -15.3477

Sweetspot

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



82.0675, 8.1192, 17.1499



94.8684, -1.2705, 9.5034



78.0879, 25.4692, -8.3345



43.4515, -0.2220, 4.7416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0675, 8.1192, 17.1499



81.5706, 11.1927, 19.6529



91.6008, -8.2246, 26.2311



42.5192, -0.2218, 4.6350



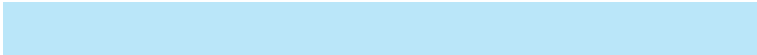
37.0126, 43.1179, 23.5618



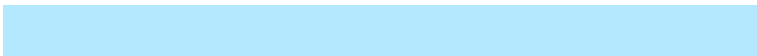
12.0258, 11.0259, 7.6033

Inverse Universe

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



85.9478, -14.0749, -9.1111



86.2634, -15.7157, -12.1451



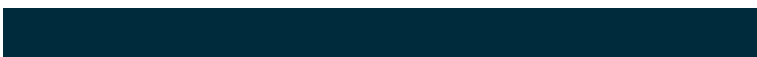
76.1200, 2.0506, -22.8668



43.2120, -4.1666, -0.0440



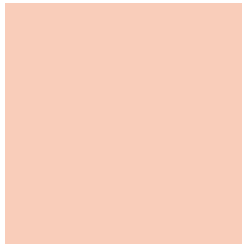
44.8361, -9.2960, -35.9738



14.3103, -3.8120, -9.6577

Previews

White Background



This preview shows how the HunterLab color 82.0656, 8.1221, 17.1487 looks on a white background.

Color Contrast Check

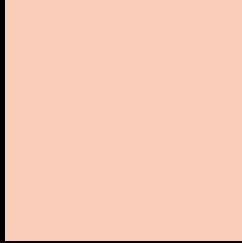
Large Text (above 18pt) WCAG AA × Fail

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 82.0656, 8.1221, 17.1487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

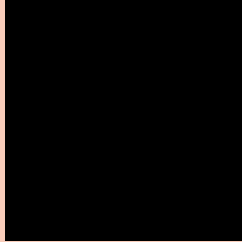
Any Text WCAG AA ✓ Pass

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 82.0656, 8.1221, 17.1487 Background



This preview shows how black text looks on a background with the HunterLab color 82.0656, 8.1221, 17.1487.



This preview shows how white text looks on a background with the HunterLab color 82.0656, 8.1221,

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

82.0656, 8.1221, 17.1487

Protanopia

82.2546, -4.8831, 15.4849

Deuteranopia

81.9147, 6.1142, 16.9588



Tritanopia

82.1137, 15.9160, 3.9684

Trichromacy



Original Color

82.0656, 8.1221, 17.1487

Protanomaly

82.2109, -0.3848, 15.9300

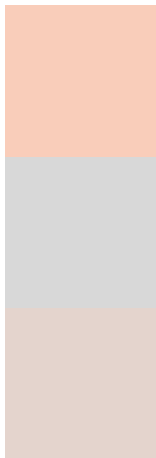
Deuteranomaly

82.0248, 6.4826, 17.0781

Tritanomaly

81.9500, 13.2484, 8.9421

Monochromacy



Original Color

82.0656, 8.1221, 17.1487

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4553, -0.2117, 9.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0656, 8.1221, 17.1487 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(249, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(249, 205, 186)  
}
```

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(249, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 205, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0656, 8.1221, 17.1487 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(249, 205, 186) }
```


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

```
.border{ border-color:rgb(249, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 205, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 205, 186);  
box-shadow:4px 4px 4px 4px rgb(249, 205,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0656, 8.1221, 17.1487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 205, 186) }
```

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

```
.background{ background-color: rgb(249,  
205, 186) }
```

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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