

Converting Colors

HunterLab(81.4648, 12.7504,
16.6116)

Have a look what the booklet for
HunterLab(81.4648, 12.7504,
16.6116) contains.

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Color

**HunterLab(81.5956, 12.5057,
16.7425)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9BA
RGB	255, 201, 186
RGB Percent	100%, 79%, 73%
CMY	0.0000, 0.2117, 0.2706
CMYK	0.00, 0.21, 0.27, 0.00
HSL	13°, 100%, 86%
HSV	13°, 27%, 100%
XYZ	70.9895, 66.5784, 55.5638
YIQ	215.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

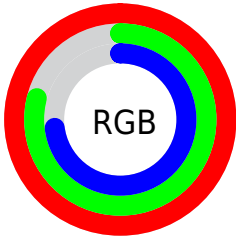
Format	Color
R _Y B	255, 205, 186
Decimal	16763322
CIE Lab	85.29, 17.05, 14.82
CIE LCh	85, 22.589, 40.990
Yxy	66.5814, 0.3676, 0.3447
Android (android.graphics.Color)	4294953402 (0xFFFFC9BA)
YUV	215.4360, -14.5119, 34.6976
Hunter-Lab	81.5956, 12.5057, 16.7425

Details

The HunterLab color **81.5956, 12.5057, 16.7425** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4297, -17.8635, -7.9295**, and the grayscale version is **82.6737, -4.4113, 4.4918**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **58.6781, 11.9771, 13.9452** is the 20% darker color. If you saturate the color by 10%, you get **75.4217, 19.8672, 20.4968**, and if you desaturate by 10%, it is **88.1366, 5.5685, 12.7272**.

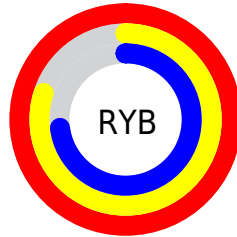
Distribution



Red (100%)

Green (79%)

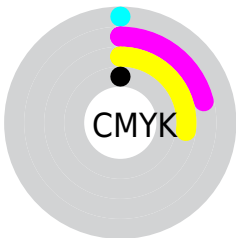
Blue (73%)



Red (100%)

Yellow (80%)

Blue (73%)

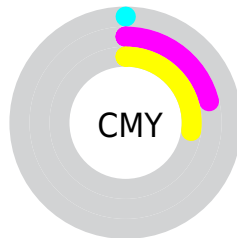


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (21%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5956, 12.5057, 16.7425 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 81.5956, 12.5057, 16.7425 by changing the saturation by 10% instead.


 81.5956, 12.5057,
16.7425

 81.5956, 12.5057,
16.7425


211.7672, 11.4422,
29.1368

 69.8173, 12.3455,
15.3682


 106.9207, 12.6226,
19.4766

 58.6659, 12.1150,
13.9795


120.4124, 12.5960,
20.8414

 48.1810, 11.8025,
12.5694


134.4281, 12.5171,
22.2087

 38.4079, 11.3969,
11.1261

148.9490, 12.3893,
23.5804

 29.4028, 10.8841,
9.6320

163.9581, 12.2155,
24.9579

 21.2380, 10.2449,
8.0584


179.4400, 11.9983,

 14.0109, 9.4541,


26.3426


6.3909


195.3806, 11.7398,
27.7353


 7.6542, 9.4598,
5.3580


0.0000, NaN, NaN


 81.5956, 12.5057,
16.7425


 81.5956, 12.5057,
16.7425

 75.4217, 19.8672,
20.4968


 88.1366, 5.5685,
12.7272

 69.6656, 27.6563,
23.9034

 94.9922, -0.9569,
8.5083

 64.3946, 35.8129,
26.8548

100.0000, -5.3358,
5.4332

 59.6829, 44.1994,
29.2175

■ 55.6087, 52.5656,
30.8464

■ 52.2457, 60.5303,
31.6203

■ 49.6473, 67.5995,
31.5186

■ 49.0262, 69.4084,
31.4248

Harmonies

Analogous

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



81.5975, 17.8245, 8.2431



81.5956, 12.5057, 16.7425



81.5975, 2.7594, 21.5002

Triad

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



81.5975, 12.5025, 16.7437



81.5975, -23.6962, 10.8230



81.5975, -0.2212, -18.2795

Complementary

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



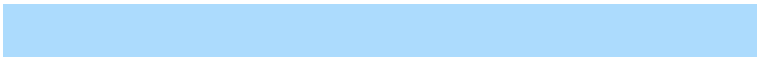
81.5956, 12.5057, 16.7425



89.4297, -17.8635, -7.9295

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.



81.5975, -11.2399, -17.3438



81.5956, 12.5057, 16.7425



81.5975, -24.3983, 0.4478

Square

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



81.5975, 12.5025, 16.7437



81.5975, -17.9796, 18.4130



81.5975, -19.9522, -10.1356



81.5975, 10.2198, -12.5426

Rectangle

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



81.5956, 12.5057, 16.7425



81.5975, -4.7293, 22.3498



81.5975, -19.9522, -10.1356



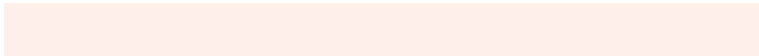
81.5975, -3.9865, -18.7527

Sweetspot

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



81.5975, 12.5025, 16.7437



94.3341, -0.3588, 8.9130



79.1661, 29.5170, -12.4713



43.1593, 0.2792, 4.4213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

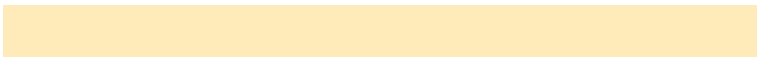
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.5975, 12.5025, 16.7437



78.4969, 16.0877, 18.6359



91.9131, -5.5992, 26.5717



43.1593, 0.2792, 4.4213



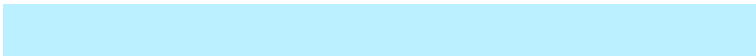
35.6873, 49.3986, 22.8551



11.7985, 13.4436, 7.5055

Inverse Universe

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



89.4297, -17.8635, -7.9295



87.6733, -19.6035, -10.2989



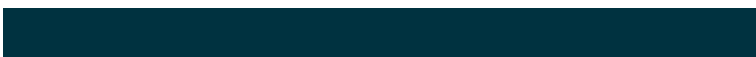
78.4768, -0.2617, -23.1246



44.4652, -4.7527, 0.3148



50.4747, -16.5989, -27.2566



16.2445, -5.8571, -7.6604

Previews

White Background



This preview shows how the HunterLab color 81.5956, 12.5057, 16.7425 looks on a white background.

Color Contrast Check

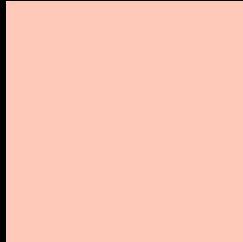
Large Text (above 18pt) WCAG AA × Fail

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 81.5956, 12.5057, 16.7425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

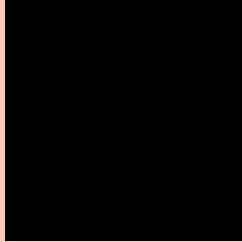
Any Text WCAG AA ✓ Pass

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 81.5956, 12.5057, 16.7425 Background



This preview shows how black text looks on a background with the HunterLab color 81.5956, 12.5057, 16.7425.



This preview shows how white text looks on a background with the HunterLab color 81.5956, 12.5057,

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

81.5956, 12.5057, 16.7425

Protanopia

81.8070, -4.7540, 14.1830

Deuteranopia

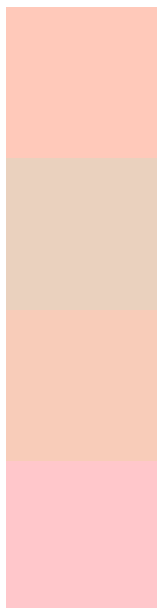
81.4853, 6.1334, 16.9214



Tritanopia

81.4872, 18.0020, 5.2070

Trichromacy



Original Color

81.5956, 12.5057, 16.7425

Protanomaly

81.7380, 1.1473, 15.0503

Deuteranomaly

81.6364, 8.1405, 17.1115

Tritanomaly

81.4976, 16.0471, 9.3954

Monochromacy



Original Color

81.5956, 12.5057, 16.7425

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.0218, 1.3539, 9.2707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5956, 12.5057, 16.7425 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, 201, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 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(255, 201, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5956, 12.5057, 16.7425 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, 201, 186) }
```


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

```
.border{ border-color:rgb(255, 201, 186) }
```

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

Here you see how a box with a 4 pixel rgb(255, 201, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5956, 12.5057, 16.7425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 186) }
```

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

```
.background{ background-color: rgb(255,  
201, 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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