

Converting Colors

HunterLab(82.4543, 9.8160,
16.0117)

Have a look what the booklet for
HunterLab(82.4543, 9.8160,
16.0117) contains.

HunterLab(82.5081, 9.7992, 16.0061)	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(82.5081, 9.7992,
16.0061)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCDBE
RGB	252, 205, 190
RGB Percent	99%, 80%, 75%
CMY	0.0118, 0.1961, 0.2549
CMYK	0.00, 0.19, 0.25, 0.01
HSL	15°, 91%, 87%
HSV	15°, 25%, 99%
XYZ	71.2705, 68.0759, 58.0988
YIQ	217.3430, 32.8270, 5.2990

Conversions

Conversions Part 2

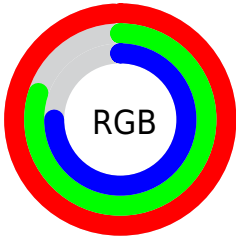
Format	Color
R _Y B	252, 210, 190
Decimal	16567742
CIE Lab	86.05, 14.40, 13.72
CIE LCh	86, 19.891, 43.620
Yxy	68.0790, 0.3610, 0.3448
Android (android.graphics.Color)	4294757822 (0xFFFCDBE)
YUV	217.3430, -13.4801, 30.3942
Hunter-Lab	82.5081, 9.7992, 16.0061

Details

The HunterLab color **82.5081, 9.7992, 16.0061** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.6237, -15.9363, -7.2824**, and the grayscale version is **83.4955, -4.4551, 4.5365**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **59.6167, 9.7102, 13.3683** is the 20% darker color. If you saturate the color by 10%, you get **76.4740, 16.6223, 19.8889**, and if you desaturate by 10%, it is **88.8715, 3.3916, 11.8402**.

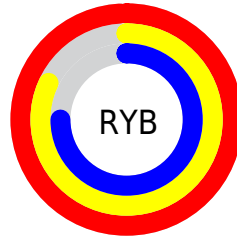
Distribution



Red (99%)

Green (80%)

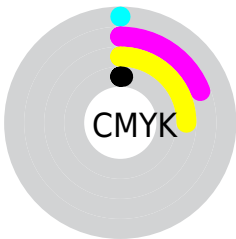
Blue (75%)



Red (99%)

Yellow (82%)

Blue (75%)

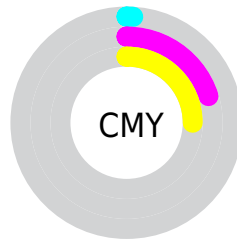


Cyan (0%)

Magenta (19%)

Yellow (25%)

Black (1%)



Cyan (1%)


Magenta (20%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5081, 9.7992, 16.0061 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 82.5081, 9.7992, 16.0061 by changing the saturation by 10% instead.


 82.5081, 9.7992,
16.0061

 82.5081, 9.7992,
16.0061

213.0201, 7.8128,
27.9936

 70.6838, 9.7616,
14.6900


 107.9190, 9.6865,
18.6344

 59.4838, 9.6592,
13.3639


121.4508, 9.5513,
19.9505

 48.9471, 9.4815,
12.0220


135.5053, 9.3675,
21.2714

 39.1186, 9.2185,
10.6541

150.0636, 9.1381,
22.5987

 30.0534, 8.8570,
9.2447

165.1088, 8.8658,
23.9336

 21.8222, 8.3791,
7.7690

180.6257, 8.5528,

 14.5202, 7.7599,

25.2773

6.1835

196.6004, 8.2012,
26.6304

■ 8.1812, 7.4199,
5.7268

0.0000, NaN, NaN

■ 82.5081, 9.7992,
16.0061

■ 82.5081, 9.7992,
16.0061

■ 76.4740, 16.6223,
19.8889

■ 88.8715, 3.3916,
11.8402

■ 70.8116, 23.8780,
23.4066

■ 95.5180, -2.6197,
7.4465

■ 65.5792, 31.5348,
26.4602

■ 99.7174, -6.3203,
5.0828

■ 60.8407, 39.5033,
28.9278

■ 56.6657, 47.6044,
30.6752

■ 53.1230, 55.5453,
31.5835

■ 50.2699, 62.9164,
31.6041

■ 49.0222, 66.4616,
31.3708

Harmonies

Analogous

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



82.5100, 14.8731, 8.6330



82.5081, 9.7992, 16.0061



82.5100, 1.0173, 20.0116

Triad

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



82.5100, 9.7963, 16.0074



82.5100, -21.8480, 9.4253



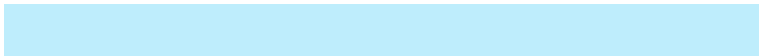
82.5100, 0.1128, -15.0661

Complementary

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



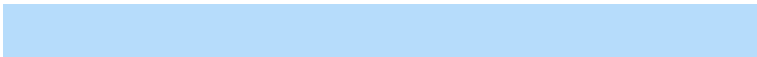
82.5081, 9.7992, 16.0061



88.6237, -15.9363, -7.2824

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.



82.5100, -9.6946, -14.7890



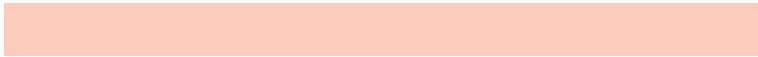
82.5081, 9.7992, 16.0061



82.5100, -22.0646, 0.1230

Square

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



82.5100, 9.7963, 16.0074



82.5100, -17.1037, 16.5284



82.5100, -17.7100, -8.9689



82.5100, 9.1073, -9.6866

Rectangle

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



82.5081, 9.7992, 16.0061



82.5100, -5.6025, 20.5631



82.5100, -17.7100, -8.9689



82.5100, -3.2046, -15.6490

Sweetspot

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



82.5100, 9.7963, 16.0074



95.1695, -1.2264, 8.6352



79.7928, 25.7320, -10.2198



43.8398, -0.3996, 4.1208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5100, 9.7963, 16.0074



80.2704, 13.6218, 18.3953



91.7050, -6.1648, 24.9038



42.3169, 0.1248, 4.4134



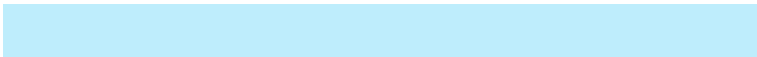
35.6492, 47.1497, 22.7923



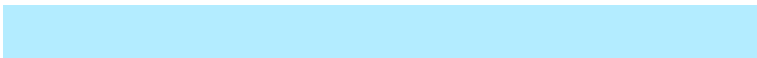
11.5534, 12.3036, 7.3345

Inverse Universe

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



88.6237, -15.9363, -7.2824



87.7583, -17.9899, -10.1562



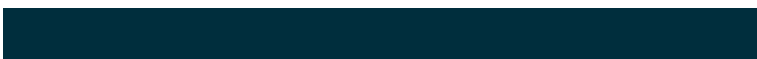
78.9786, -0.3310, -20.4769



43.4223, -4.5062, 0.2085



48.2861, -14.3372, -29.4035



15.2433, -5.1297, -7.9791

Previews

White Background



This preview shows how the HunterLab color 82.5081, 9.7992, 16.0061 looks on a white background.

Color Contrast Check

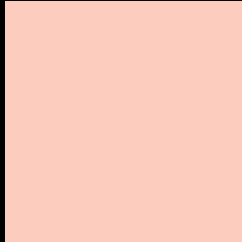
Large Text (above 18pt) WCAG AA × Fail

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 82.5081, 9.7992, 16.0061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

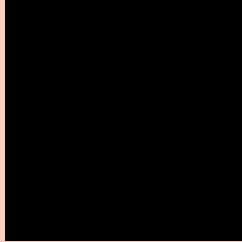
Any Text WCAG AA ✓ Pass

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 82.5081, 9.7992, 16.0061 Background



This preview shows how black text looks on a background with the HunterLab color 82.5081, 9.7992, 16.0061.



This preview shows how white text looks on a background with the HunterLab color 82.5081, 9.7992,

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

82.5081, 9.7992, 16.0061

Protanopia

82.6972, -4.6539, 13.8601

Deuteranopia

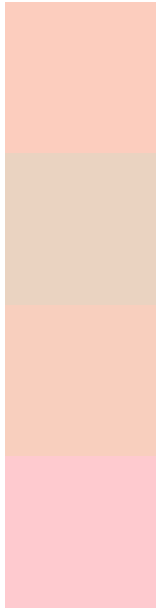
82.7178, 5.9894, 16.1573



Tritanopia

82.4882, 17.1864, 3.9456

Trichromacy



Original Color

82.5081, 9.7992, 16.0061

Protanomaly

82.4204, 0.5465, 14.5034

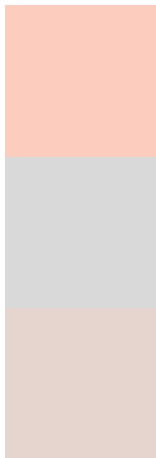
Deuteranomaly

82.6437, 7.2526, 16.1025

Tritanomaly

82.3510, 14.6720, 8.5004

Monochromacy



Original Color

82.5081, 9.7992, 16.0061

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0160, 0.2681, 8.9984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5081, 9.7992, 16.0061 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(252, 205, 190)` looks like.

```
.text, #text, p{  
    color:rgb(252, 205, 190)  
}
```

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(252, 205, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 205, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5081, 9.7992, 16.0061 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(252, 205, 190) }
```


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

```
.border{ border-color:rgb(252, 205, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 205, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 205, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 205, 190);  
box-shadow:4px 4px 4px 4px rgb(252, 205,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5081, 9.7992, 16.0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 205, 190) }
```

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

```
.background{ background-color: rgb(252,  
205, 190) }
```

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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