

Converting Colors

HunterLab(82.2465, 9.6996,
16.6199)

Have a look what the booklet for
HunterLab(82.2465, 9.6996,
16.6199) contains.

HunterLab(82.1657, 10.0510, 16.4750)	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(82.1657, 10.0510,
16.4750)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCCBC
RGB	252, 204, 188
RGB Percent	99%, 80%, 74%
CMY	0.0118, 0.2000, 0.2627
CMYK	0.00, 0.19, 0.25, 0.01
HSL	15°, 91%, 86%
HSV	15°, 25%, 99%
XYZ	70.8149, 67.5120, 56.8757
YIQ	216.5280, 33.7440, 5.2000

Conversions

Conversions Part 2

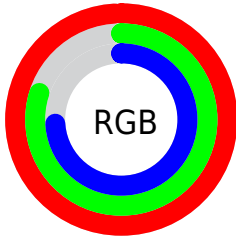
Format	Color
R _Y B	252, 209, 188
Decimal	16567484
CIE Lab	85.76, 14.65, 14.38
CIE LCh	86, 20.527, 44.475
Yxy	67.5151, 0.3628, 0.3459
Android (android.graphics.Color)	4294757564 (0xFFFC ^{CC} BC)
YUV	216.5280, -14.0643, 31.1089
Hunter-Lab	82.1657, 10.0510, 16.4750

Details

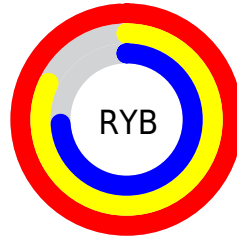
The HunterLab color **82.1657, 10.0510, 16.4750** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.1523, -15.9567, -7.9026**, and the grayscale version is **83.1449, -4.4364, 4.5174**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **59.2993, 9.9655, 13.7963** is the 20% darker color. If you saturate the color by 10%, you get **76.2076, 16.8001, 20.3672**, and if you desaturate by 10%, it is **88.4500, 3.7191, 12.2803**.

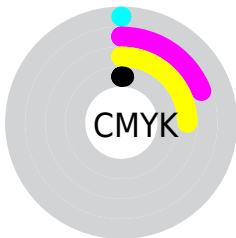
Distribution



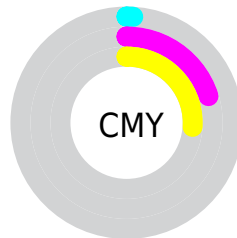
- Red (99%)
- Green (80%)
- Blue (74%)



- Red (99%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (1%)





- Cyan (1%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1657, 10.0510, 16.4750 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 82.1657, 10.0510, 16.4750 by changing the saturation by 10% instead.

 82.1657, 10.0510,
16.4750

 82.1657, 10.0510,
16.4750


212.5503, 8.1597,
28.7075

 70.3586, 10.0005,
15.1242

 107.5445, 9.9622,
19.1667

 59.1768, 9.8846,
13.7607


121.0613, 9.8382,
20.5122

 48.6595, 9.6925,
12.3783

135.1012, 9.6652,
21.8610

 38.8517, 9.4141,
10.9660

149.6455, 9.4463,
23.2150

 29.8090, 9.0361,
9.5068

164.6772, 9.1841,
24.5757

 21.6027, 8.5403,
7.9741

180.1810, 8.8810,

 14.3286, 7.9013,

25.9441

6.3279

196.1430, 8.5389,
27.3211

■ 7.9878, 7.6979,
5.5914

0.0000, NaN, NaN

■ 82.1657, 10.0510,
16.4750

■ 82.1657, 10.0510,
16.4750

■ 76.2076, 16.8001,
20.3672

■ 88.4500, 3.7191,
12.2803

■ 70.6172, 23.9831,
23.8727

■ 95.0152, -2.2142,
7.8408

■ 65.4515, 31.5686,
26.8910

■ 99.7174, -6.3203,
5.0828

■ 60.7729, 39.4683,
29.3000

■ 56.6489, 47.5063,
30.9684

■ 53.1459, 55.3958,
31.7836

■ 50.3187, 62.7358,
31.7095

■ 49.2470, 65.7733,
31.4973

Harmonies

Analogous

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



82.1676, 15.4330, 8.9916



82.1657, 10.0510, 16.4750



82.1676, 0.9156, 20.4649

Triad

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



82.1676, 10.0481, 16.4763



82.1676, -22.4085, 9.3013



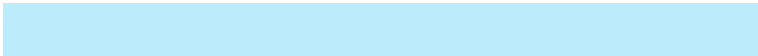
82.1676, 0.5609, -15.6732

Complementary

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



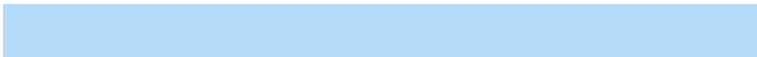
82.1657, 10.0510, 16.4750



88.1523, -15.9567, -7.9026

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.



82.1676, -9.5617, -15.5639



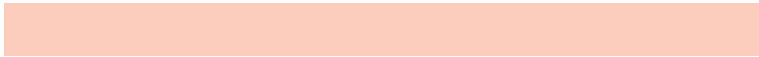
82.1657, 10.0510, 16.4750



82.1676, -22.4930, -0.3185

Square

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



82.1676, 10.0481, 16.4763



82.1676, -17.6557, 16.6791



82.1676, -17.8927, -9.6693



82.1676, 9.7775, -9.9520

Rectangle

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



82.1657, 10.0510, 16.4750



82.1676, -5.9102, 20.9528



82.1676, -17.8927, -9.6693



82.1676, -2.8559, -16.3374

Sweetspot

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



82.1676, 10.0481, 16.4763



94.5408, -0.7121, 9.1417



79.1952, 26.5512, -10.1469



43.2723, 0.0849, 4.5454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1676, 10.0481, 16.4763



80.4451, 13.2930, 18.5652



91.8247, -6.6997, 25.7443



42.3442, 0.0779, 4.4434



35.8172, 46.6412, 22.8869



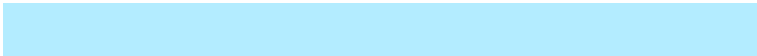
11.6137, 12.1365, 7.3688

Inverse Universe

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



88.1523, -15.9567, -7.9026



87.5556, -17.6834, -10.4238



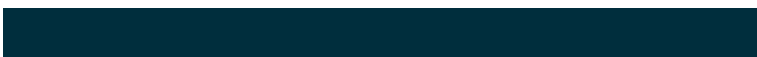
78.0424, 0.4377, -21.8695



43.3938, -4.4603, 0.1744



47.8139, -13.6650, -30.2644



15.1159, -4.9536, -8.2002

Previews

White Background



This preview shows how the HunterLab color 82.1657, 10.0510, 16.4750 looks on a white background.

Color Contrast Check

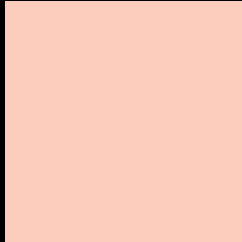
Large Text (above 18pt) WCAG AA × Fail

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 82.1657, 10.0510, 16.4750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

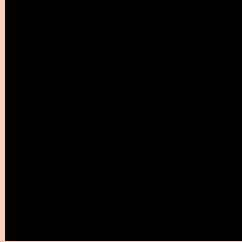
Any Text WCAG AA ✓ Pass

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 82.1657, 10.0510, 16.4750 Background



This preview shows how black text looks on a background with the HunterLab color 82.1657, 10.0510, 16.4750.



This preview shows how white text looks on a background with the HunterLab color 82.1657, 10.0510,

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

82.1657, 10.0510, 16.4750

Protanopia

82.3351, -4.4417, 14.3259

Deuteranopia

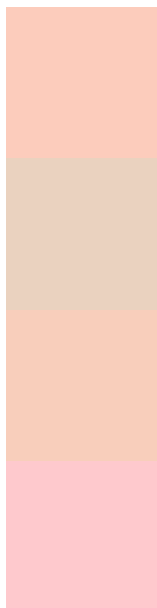
82.2350, 5.7275, 16.8770



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.1657, 10.0510, 16.4750

Protanomaly

82.0653, 0.7734, 14.9710

Deuteranomaly

82.2721, 7.3607, 16.9437

Tritanomaly

82.0073, 14.9011, 9.0355

Monochromacy



Original Color

82.1657, 10.0510, 16.4750

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6839, 0.6293, 9.0890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1657, 10.0510, 16.4750 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, 204, 188)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 204, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 204, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1657, 10.0510, 16.4750 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, 204, 188) }
```


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

```
.border{ border-color:rgb(252, 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(252, 204, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 204, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 204, 188);  
box-shadow:4px 4px 4px 4px rgb(252, 204,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1657, 10.0510, 16.4750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 204, 188) }
```

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

```
.background{ background-color: rgb(252,  
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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