

Converting Colors

HunterLab(83.0380, 18.4275,
11.0038)

Have a look what the booklet for
HunterLab(83.0380, 18.4275,
11.0038) contains.

HunterLab(82.0641, 14.9683, 10.0092)	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(82.0641, 14.9683,
10.0092)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9CB
RGB	255, 201, 203
RGB Percent	100%, 79%, 80%
CMY	0.0000, 0.2117, 0.2039
CMYK	0.00, 0.21, 0.20, 0.00
HSL	358°, 100%, 89%
HSV	358°, 21%, 100%
XYZ	72.9062, 67.3452, 65.6564
YIQ	217.3740, 31.5420, 12.0700

Conversions

Conversions Part 2

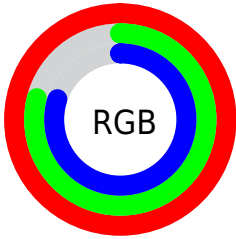
Format	Color
R _Y B	255, 201, 203
Decimal	16763339
CIE Lab	85.68, 19.43, 6.34
CIE LCh	86, 20.436, 18.076
Yxy	67.3481, 0.3541, 0.3271
Android (android.graphics.Color)	4294953419 (0xFFFFC9CB)
YUV	217.3740, -7.0864, 32.9980
Hunter-Lab	82.0641, 14.9683, 10.0092

Details

The HunterLab color **82.0641, 14.9683, 10.0092** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4099, -21.8259, 0.6586**, and the grayscale version is **83.4824, -4.4544, 4.5358**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.1972, 14.4472, 8.2517** is the 20% darker color. If you saturate the color by 10%, you get **74.3973, 25.1562, 12.5306**, and if you desaturate by 10%, it is **90.2804, 5.1592, 7.7277**.

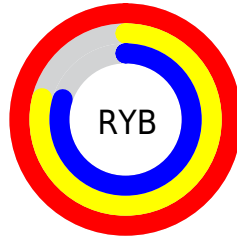
Distribution



Red (100%)

Green (79%)

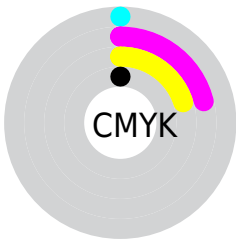
Blue (80%)



Red (100%)

Yellow (79%)

Blue (80%)

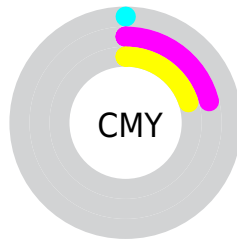


Cyan (0%)

Magenta (21%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0641, 14.9683, 10.0092 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 82.0641, 14.9683, 10.0092 by changing the saturation by 10% instead.


 82.0641, 14.9683,
10.0092

 82.0641, 14.9683,
10.0092


212.4106, 14.6791,
19.3048

 70.2621, 14.7072,
9.0673


107.4333, 15.2761,
11.9486

 59.0857, 14.3716,
8.1402


120.9456, 15.3402,
12.9446

 48.5741, 13.9495,
7.2274


134.9812, 15.3492,
13.9588

 38.7725, 13.4293,
6.3263


149.5213, 15.3068,
14.9914

 29.7365, 12.7965,
5.4324

164.5490, 15.2160,
16.0424

 21.5375, 12.0322,
4.5378


180.0489, 15.0795,

 14.2718, 11.1128,


17.1117


3.6276


196.0070, 14.8999,
18.1992


 7.9294, 10.7388,
3.7465


0.0000, INF, NaN


 82.0641, 14.9683,
10.0092


 82.0641, 14.9683,
10.0092

 74.3973, 25.1562,
12.5306


 90.2804, 5.1592,
7.7277

 67.3825, 35.6480,
15.2883

 98.9548, -4.2550,
5.6626

 61.1525, 46.2143,
18.2434

100.0000, -5.3358,
5.4332

 55.8570, 56.4103,
21.2858

■ 51.6471, 65.5306,
24.2119

■ 48.6380, 72.7017,
26.7362

■ 46.8538, 77.1961,
28.5736

■ 46.1310, 79.0454,
29.4617

Harmonies

Analogous

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



82.0659, 15.5559, 0.5462



82.0641, 14.9683, 10.0092



82.0659, 9.0396, 17.0913

Triad

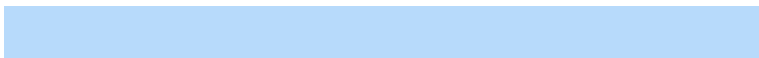
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.0659, 14.9651, 10.0105



82.0659, -18.3777, 15.9070



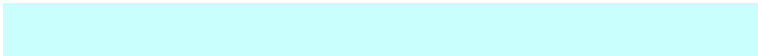
82.0659, -8.3686, -15.8071

Complementary

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



82.0641, 14.9683, 10.0092



95.4099, -21.8259, 0.6586

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.



82.0659, -16.9952, -10.5484



82.0641, 14.9683, 10.0092



82.0659, -22.5836, 8.2036

Square

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



82.0659, 14.9651, 10.0105



82.0659, -10.3395, 20.2005



82.0659, -22.0901, -1.4922



82.0659, 1.7480, -15.1702

Rectangle

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



82.0641, 14.9683, 10.0092



82.0659, 3.0162, 19.8632



82.0659, -22.0901, -1.4922



82.0659, -11.5294, -14.6465

Sweetspot

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



82.0659, 14.9651, 10.0105



94.7158, 0.2408, 6.6337



83.5151, 23.1082, -15.2988



43.5578, 0.3960, 3.1315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

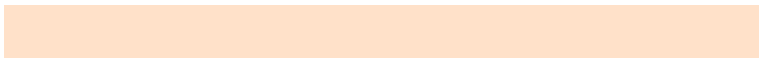
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.0659, 14.9651, 10.0105



79.0621, 18.8210, 10.9460



89.1583, 1.7165, 18.2198



42.4240, 1.6474, 3.4090



33.3531, 57.1646, 21.1920



10.4249, 17.9025, 6.3524

Inverse Universe

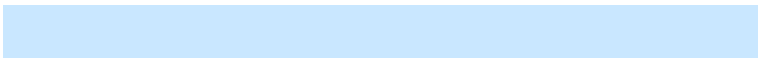
The Inverse Universe completely reimagines the original color for something new.



82.0659, 14.9651, 10.0105



79.0621, 18.8210, 10.9460



87.5351, -9.1553, -10.3020



42.4240, 1.6474, 3.4090



33.3531, 57.1646, 21.1920



10.4249, 17.9025, 6.3524

Previews

White Background



This preview shows how the HunterLab color 82.0641, 14.9683, 10.0092 looks on a white background.

Color Contrast Check

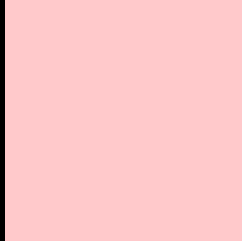
Large Text (above 18pt) WCAG AA × Fail

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 82.0641, 14.9683, 10.0092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

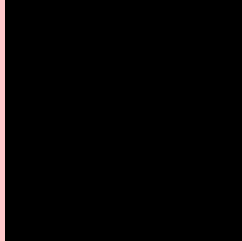
Any Text WCAG AA ✓ Pass

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 82.0641, 14.9683, 10.0092 Background



This preview shows how black text looks on a background with the HunterLab color 82.0641, 14.9683, 10.0092.



This preview shows how white text looks on a background with the HunterLab color 82.0641, 14.9683, 10.0092.

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

82.0641, 14.9683, 10.0092

Protanopia

82.3446, -3.4336, 6.7785

Deuteranopia

82.1067, 6.1206, 10.3516



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.0641, 14.9683, 10.0092

Protanomaly

82.0132, 3.0444, 7.9137

Deuteranomaly

82.0606, 8.9819, 10.3505

Tritanomaly

82.0193, 16.7565, 6.2837

Monochromacy



Original Color

82.0641, 14.9683, 10.0092

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6625, 2.4656, 6.3036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0641, 14.9683, 10.0092 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0641, 14.9683, 10.0092 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, 203) }
```


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

```
.border{ border-color:rgb(255, 201, 203) }
```

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, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0641, 14.9683, 10.0092 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, 203) }
```

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

```
.background{ background-color: rgb(255,  
201, 203) }
```

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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