

Converting Colors

HunterLab(84.5287, 23.2377,
13.2112)

Have a look what the booklet for
HunterLab(84.5287, 23.2377,
13.2112) contains.

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Color

**HunterLab(82.0351, 14.8164,
10.4244)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9CA
RGB	255, 201, 202
RGB Percent	100%, 79%, 79%
CMY	0.0000, 0.2117, 0.2078
CMYK	0.00, 0.21, 0.21, 0.00
HSL	359°, 100%, 89%
HSV	359°, 21%, 100%
XYZ	72.7873, 67.2976, 65.0306
YIQ	217.2600, 31.8630, 11.7590

Conversions

Conversions Part 2

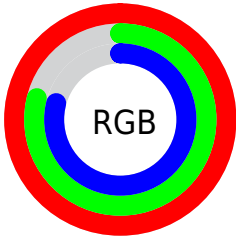
Format	Color
R _Y B	255, 201, 202
Decimal	16763338
CIE Lab	85.66, 19.28, 6.84
CIE LCh	86, 20.459, 19.527
Yxy	67.3005, 0.3549, 0.3281
Android (android.graphics.Color)	4294953418 (0xFFFFC9CA)
YUV	217.2600, -7.5232, 33.0980
Hunter-Lab	82.0351, 14.8164, 10.4244

Details

The HunterLab color **82.0351, 14.8164, 10.4244** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4434, -21.6366, 0.1826**, and the grayscale version is **83.4348, -4.4519, 4.5332**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.0558, 13.9429, 8.5059** is the 20% darker color. If you saturate the color by 10%, you get **74.3576, 24.9544, 13.1013**, and if you desaturate by 10%, it is **90.2642, 5.0724, 7.9589**.

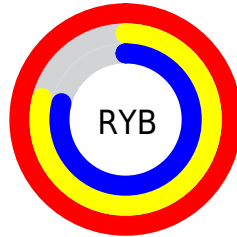
Distribution



Red (100%)

Green (79%)

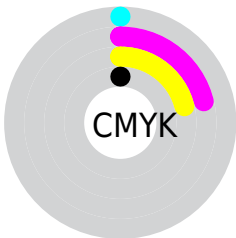
Blue (79%)



Red (100%)

Yellow (79%)

Blue (79%)

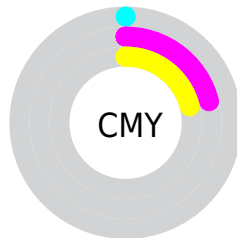


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0351, 14.8164, 10.4244 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 82.0351, 14.8164, 10.4244 by changing the saturation by 10% instead.

82.0351, 14.8164,
10.4244

82.0351, 14.8164,
10.4244

212.3709, 14.4801,
19.8966

70.2345, 14.5614,
9.4582

107.4016, 15.1127,
12.4088

59.0597, 14.2323,
8.5050

120.9126, 15.1712,
13.4258

48.5498, 13.8168,
7.5644

134.9470, 15.1749,
14.4601

38.7499, 13.3036,
6.6330

149.4859, 15.1272,
15.5121

29.7158, 12.6780,
5.7058

164.5124, 15.0314,
16.5817

21.5190, 11.9211,
4.7736


180.0112, 14.8900,

14.2556, 11.0094,


17.6691


3.8199


195.9683, 14.7056,
18.7740


 7.9126, 10.6574,
4.0131


0.0000, INF, NaN


 82.0351, 14.8164,
10.4244


 82.0351, 14.8164,
10.4244

 74.3576, 24.9544,
13.1013


 90.2642, 5.0724,
7.9589

 67.3348, 35.4146,
15.9768

 98.9530, -4.2647,
5.6879

 61.1003, 45.9708,
19.0001

100.0000, -5.3358,
5.4332

 55.8049, 56.1799,
22.0474

■ 51.6000, 65.3349,
24.9034

■ 48.6012, 72.5568,
27.2803

■ 46.8311, 77.1103,
28.9102

■ 46.1197, 79.0038,
29.6283

Harmonies

Analogous

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



82.0369, 15.6830, 1.0223



82.0351, 14.8164, 10.4244



82.0369, 8.6603, 17.3578

Triad

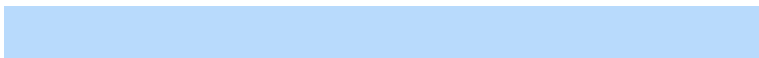
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.0369, 14.8133, 10.4257



82.0369, -18.6918, 15.6144



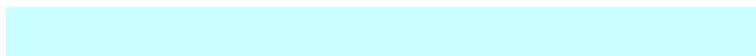
82.0369, -7.8955, -15.9447

Complementary

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



82.0351, 14.8164, 10.4244



95.4434, -21.6366, 0.1826

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.



82.0369, -16.6566, -10.9323



82.0351, 14.8164, 10.4244



82.0369, -22.6859, 7.7656

Square

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



82.0369, 14.8133, 10.4257



82.0369, -10.7970, 20.0922



82.0369, -21.9594, -1.9784



82.0369, 2.2370, -15.0071

Rectangle

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



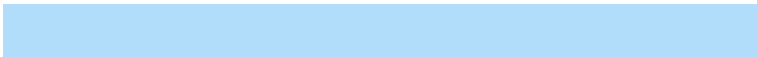
82.0351, 14.8164, 10.4244



82.0369, 2.5493, 20.0092



82.0369, -21.9594, -1.9784



82.0369, -11.0899, -14.8781

Sweetspot

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



82.0369, 14.8133, 10.4257



94.7069, 0.1926, 6.7608



83.6161, 23.4258, -15.1500



43.5533, 0.3714, 3.1965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0369, 14.8133, 10.4257



79.0287, 18.6481, 11.4245



89.4319, 1.2426, 18.4925



42.4176, 1.6128, 3.5007



33.3415, 57.1215, 21.3648



10.4125, 17.8565, 6.5366

Inverse Universe

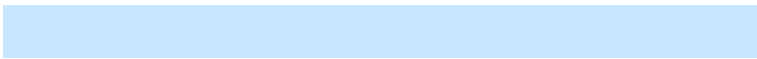
The Inverse Universe completely reimagines the original color for something new.



82.0369, 14.8133, 10.4257



79.0287, 18.6481, 11.4245



87.2481, -8.6924, -10.6816



42.4176, 1.6128, 3.5007



33.3415, 57.1215, 21.3648



10.4125, 17.8565, 6.5366

Previews

White Background



This preview shows how the HunterLab color 82.0351, 14.8164, 10.4244 looks on a white background.

Color Contrast Check

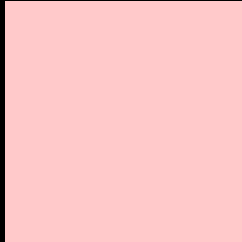
Large Text (above 18pt) WCAG AA × Fail

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 82.0351, 14.8164, 10.4244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

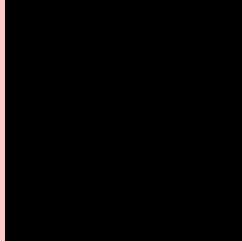
Any Text WCAG AA ✓ Pass

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 82.0351, 14.8164, 10.4244 Background



This preview shows how black text looks on a background with the HunterLab color 82.0351, 14.8164, 10.4244.

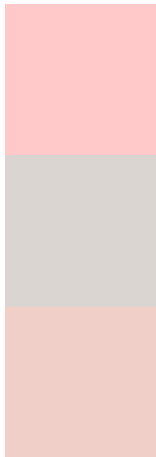


This preview shows how white text looks on a background with the HunterLab color 82.0351, 14.8164,

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

82.0351, 14.8164, 10.4244

Protanopia

82.0073, -3.0844, 6.8670

Deuteranopia

82.0780, 5.9667, 10.7640



Tritanopia

82.1119, 17.2394, 4.9623

Trichromacy



Original Color

82.0351, 14.8164, 10.4244

Protanomaly

81.9835, 2.8842, 8.3392

Deuteranomaly

82.0318, 8.8289, 10.7632

Tritanomaly

81.9888, 16.5973, 6.7194

Monochromacy



Original Color

82.0351, 14.8164, 10.4244

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 82.0351, 14.8164, 10.4244 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0351, 14.8164, 10.4244 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, 202) }
```


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

```
.border{ border-color:rgb(255, 201, 202) }
```

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, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0351, 14.8164, 10.4244 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, 202) }
```

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

```
.background{ background-color: rgb(255,  
201, 202) }
```

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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