

Converting Colors

HunterLab(86.3396, 16.9664,
18.5312)

Have a look what the booklet for
HunterLab(86.3396, 16.9664,
18.5312) contains.

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Color

**HunterLab(84.1166, 9.3571,
16.0210)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1C2
RGB	255, 209, 194
RGB Percent	100%, 82%, 76%
CMY	0.0000, 0.1804, 0.2392
CMYK	0.00, 0.18, 0.24, 0.00
HSL	15°, 100%, 88%
HSV	15°, 24%, 100%
XYZ	73.7781, 70.7560, 60.8077
YIQ	221.0440, 32.2310, 5.0870

Conversions

Conversions Part 2

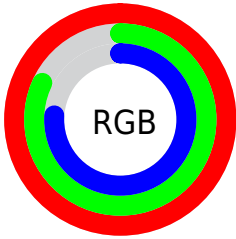
Format	Color
RYB	255, 214, 194
Decimal	16765378
CIELab	87.37, 13.97, 13.52
CIELCh	87, 19.438, 44.064
Yxy	70.7592, 0.3593, 0.3446
Android (android.graphics.Color)	4294955458 (0xFFFFD1C2)
YUV	221.0440, -13.3327, 29.7794
Hunter-Lab	84.1166, 9.3571, 16.0210

Details

The HunterLab color **84.1166, 9.3571, 16.0210** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.0039, -15.7893, -7.1393**, and the grayscale version is **85.0995, -4.5407, 4.6236**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **60.9971, 8.7908, 13.6235** is the 20% darker color. If you saturate the color by 10%, you get **77.9982, 16.1937, 19.9988**, and if you desaturate by 10%, it is **90.5629, 2.9404, 11.7535**.

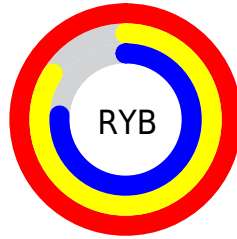
Distribution



Red (100%)

Green (82%)

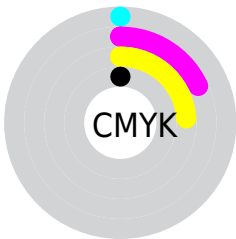
Blue (76%)



Red (100%)

Yellow (84%)

Blue (76%)

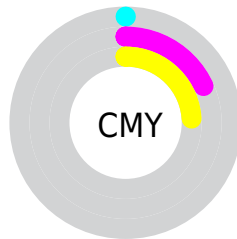


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1166, 9.3571, 16.0210 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 84.1166, 9.3571, 16.0210 by changing the saturation by 10% instead.

 84.1166, 9.3571,
16.0210

 84.1166, 9.3571,
16.0210

215.2234, 7.1712,
27.9402

 72.2120, 9.3469,
14.7162

 109.6771, 9.1933,
18.6299

 60.9272, 9.2739,
13.4029


123.2792, 9.0344,
19.9375

 50.3005, 9.1277,
12.0757


137.4013, 8.8279,
21.2506

 40.3754, 8.8987,
10.7251

152.0249, 8.5767,
22.5706

 31.2056, 8.5746,
9.3370

167.1333, 8.2833,
23.8987

 22.8594, 8.1384,
7.8884

182.7115, 7.9500,

 15.4279, 7.5662,

25.2358

6.3401

198.7458, 7.5788,
26.5828

■ 9.0314, 6.8674,
6.3220

0.0000, INF, NaN

■ 84.1166, 9.3571,
16.0210

■ 84.1166, 9.3571,
16.0210

■ 77.9982, 16.1937,
19.9988

■ 90.5629, 2.9404,
11.7535

■ 72.2495, 23.4707,
23.6048

■ 97.2916, -3.0766,
7.2518

■ 66.9283, 31.1609,
26.7401

100.0000, -5.3358,
5.4332

■ 62.0980, 39.1816,
29.2827

■ 57.8277, 47.3633,
31.0979

■ 54.1867, 55.4241,
32.0644

■ 51.2339, 62.9634,
32.1274

■ 49.7843, 67.0611,
31.8509

Harmonies

Analogous

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



84.1185, 14.4032, 8.7830



84.1166, 9.3571, 16.0210



84.1185, 0.6973, 19.9350

Triad

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



84.1185, 9.3540, 16.0222



84.1185, -21.7105, 9.3128



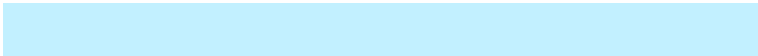
84.1185, 0.0943, -14.5446

Complementary

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



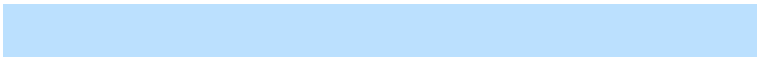
84.1166, 9.3571, 16.0210



90.0039, -15.7893, -7.1393

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.



84.1185, -9.5602, -14.3610



84.1166, 9.3571, 16.0210



84.1185, -21.8554, 0.1457

Square

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



84.1185, 9.3540, 16.0222



84.1185, -17.0927, 16.3720



84.1185, -17.4982, -8.7392



84.1185, 8.8953, -9.2156

Rectangle

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



84.1166, 9.3571, 16.0210



84.1185, -5.8124, 20.4441



84.1185, -17.4982, -8.7392



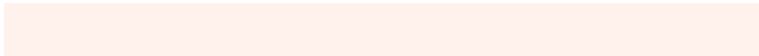
84.1185, -3.1651, -15.1429

Sweetspot

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



84.1185, 9.3540, 16.0222



95.1916, -1.2640, 8.6598



81.3519, 25.2131, -9.9479



43.8509, -0.4185, 4.1331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1185, 9.3540, 16.0222



80.9666, 12.7734, 18.0829



93.1302, -6.2585, 24.7830



43.2582, 0.1093, 4.5298



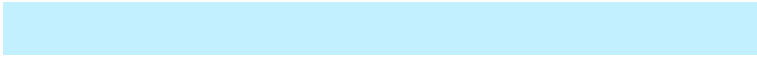
36.2566, 47.6541, 23.1754



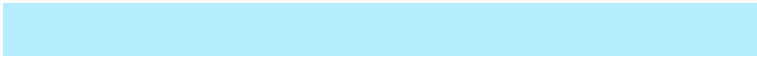
12.0119, 12.8421, 7.6265

Inverse Universe

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



90.0039, -15.7893, -7.1393



88.0385, -17.5204, -9.7719



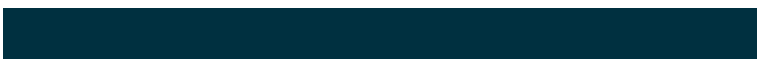
80.5699, -0.5116, -19.9823



44.3621, -4.5866, 0.1913



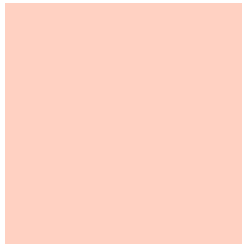
48.7661, -14.1990, -30.3019



15.7697, -5.2069, -8.4706

Previews

White Background



This preview shows how the HunterLab color 84.1166, 9.3571, 16.0210 looks on a white background.

Color Contrast Check

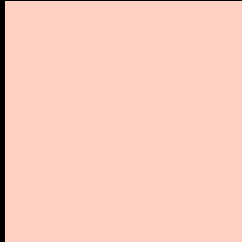
Large Text (above 18pt) WCAG AA × Fail

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 84.1166, 9.3571, 16.0210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

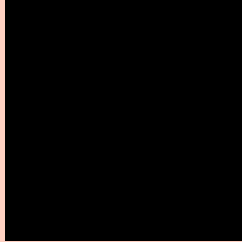
Any Text WCAG AA ✓ Pass

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 84.1166, 9.3571, 16.0210 Background



This preview shows how black text looks on a background with the HunterLab color 84.1166, 9.3571, 16.0210.



This preview shows how white text looks on a background with the HunterLab color 84.1166, 9.3571,

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

84.1166, 9.3571, 16.0210

Protanopia

84.1191, -4.2392, 13.6755

Deuteranopia

84.1472, 6.4424, 16.0020



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.1166, 9.3571, 16.0210

Protanomaly

84.1482, 0.4615, 14.6410

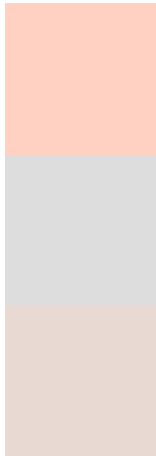
Deuteranomaly

84.0736, 7.7099, 15.9473

Tritanomaly

84.0171, 12.9726, 8.5078

Monochromacy



Original Color

84.1166, 9.3571, 16.0210

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6478, -0.1530, 8.9907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1166, 9.3571, 16.0210 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, 209, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 194)  
}
```

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, 209, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1166, 9.3571, 16.0210 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, 209, 194) }
```


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

```
.border{ border-color:rgb(255, 209, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1166, 9.3571, 16.0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 194) }
```

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

```
.background{ background-color: rgb(255,  
209, 194) }
```

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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