

Converting Colors

HunterLab(84.1657, 8.6627,
17.3763)

Have a look what the booklet for
HunterLab(84.1657, 8.6627,
17.3763) contains.

HunterLab(84.0372, 8.9352, 17.1645)	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(84.0372, 8.9352,
17.1645)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1BF
RGB	255, 209, 191
RGB Percent	100%, 82%, 75%
CMY	0.0000, 0.1804, 0.2510
CMYK	0.00, 0.18, 0.25, 0.00
HSL	17°, 100%, 87%
HSV	17°, 25%, 100%
XYZ	73.4444, 70.6225, 59.0508
YIQ	220.7020, 33.1940, 4.1540

Conversions

Conversions Part 2

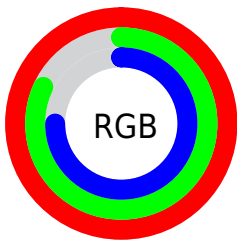
Format	Color
R_{YB}	255, 216, 191
Decimal	16765375
CIE Lab	87.30, 13.55, 15.01
CIE LCh	87, 20.222, 47.914
Yxy	70.6257, 0.3616, 0.3477
Android (android.graphics.Color)	4294955455 (0xFFFFD1BF)
YUV	220.7020, -14.6431, 30.0793
Hunter-Lab	84.0372, 8.9352, 17.1645

Details

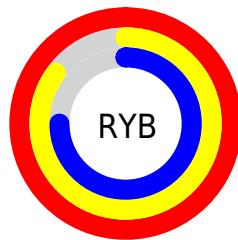
The HunterLab color **84.0372, 8.9352, 17.1645** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.8044, -15.0689, -8.7076**, and the grayscale version is **84.9562, -4.5331, 4.6158**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **60.9491, 8.5375, 14.3158** is the 20% darker color. If you saturate the color by 10%, you get **78.1775, 15.3426, 21.2622**, and if you desaturate by 10%, it is **90.2020, 2.9507, 12.7078**.

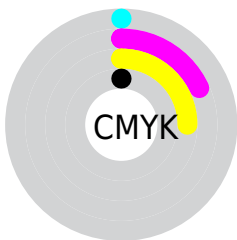
Distribution



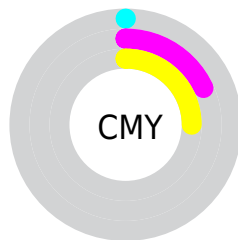
- Red (100%)
- Green (82%)
- Blue (75%)



- Red (100%)
- Yellow (85%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0372, 8.9352, 17.1645 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 84.0372, 8.9352, 17.1645 by changing the saturation by 10% instead.

 84.0372, 8.9352,
17.1645

 84.0372, 8.9352,
17.1645


215.1148, 6.6127,
29.6375

 72.1365, 8.9429,
15.7822


 109.5904, 8.7375,
19.9157

 60.8559, 8.8887,
14.3860

123.1890, 8.5626,
21.2894

 50.2336, 8.7622,
12.9694


137.3078, 8.3406,
22.6656

 40.3132, 8.5539,
11.5215

151.9282, 8.0743,
24.0461

 31.1486, 8.2517,
10.0257

167.0335, 7.7664,
25.4325

 22.8080, 7.8387,
8.4555

182.6087, 7.4189,

 15.3828, 7.2912,

26.8259

6.7662

198.6400, 7.0337,
28.2273

■ 8.9915, 6.6273,
6.2940

0.0000, INF, NaN

■ 84.0372, 8.9352,
17.1645

■ 84.0372, 8.9352,
17.1645

■ 78.1775, 15.3426,
21.2622

■ 90.2020, 2.9507,
12.7078

■ 72.6592, 22.1970,
24.9146

■ 96.6306, -2.6318,
7.9537

■ 67.5328, 29.4806,
28.0213

100.0000, -5.3358,
5.4332

■ 62.8536, 37.1301,
30.4645

■ 58.6813, 45.0097,
32.1211

■ 55.0755, 52.8871,
32.8890

■ 52.0881, 60.4219,
32.7397

■ 50.8538, 63.8358,
32.4534

Harmonies

Analogous

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



84.0391, 14.8061, 10.0624



84.0372, 8.9352, 17.1645



84.0391, -0.3823, 20.7125

Triad

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



84.0391, 8.9321, 17.1657



84.0391, -22.6531, 8.3525



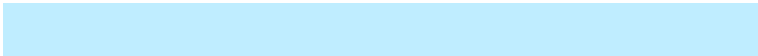
84.0391, 1.5705, -14.9773

Complementary

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



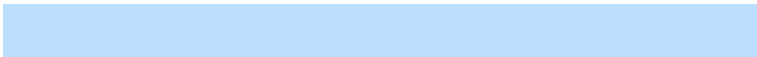
84.0372, 8.9352, 17.1645



88.8044, -15.0689, -8.7076

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.



84.0391, -8.5176, -15.5759



84.0372, 8.9352, 17.1645



84.0391, -22.1857, -1.3104

Square

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



84.0391, 8.9321, 17.1657



84.0391, -18.4251, 16.0417



84.0391, -17.1166, -10.3280



84.0391, 10.4197, -8.7779

Rectangle

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



84.0372, 8.9352, 17.1645



84.0391, -7.1466, 20.8968



84.0391, -17.1166, -10.3280



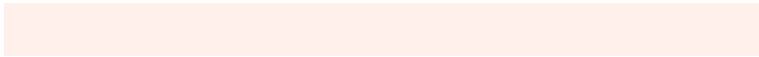
84.0391, -1.7972, -15.8647

Sweetspot

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



84.0391, 8.9321, 17.1657



94.7392, -1.0505, 9.3608



80.4310, 26.3453, -9.5675



43.3808, -0.1011, 4.6643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0391, 8.9321, 17.1657



81.1253, 12.0199, 19.2239



93.4780, -7.3402, 26.2085



43.3808, -0.1011, 4.6643



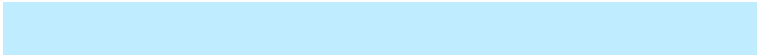
37.0526, 45.2798, 23.6244



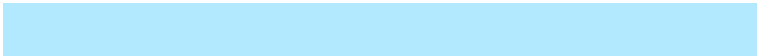
12.2969, 12.0613, 7.7884

Inverse Universe

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



88.8044, -15.0689, -8.7076



86.7716, -16.4926, -11.4648



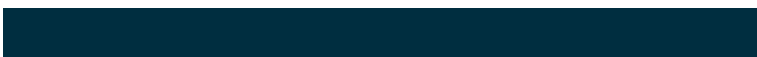
78.9985, 0.9215, -22.3104



44.2344, -4.3805, 0.0381



46.6807, -11.1769, -34.2191



15.1885, -4.3903, -9.5069

Previews

White Background



This preview shows how the HunterLab color 84.0372, 8.9352, 17.1645 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 84.0372, 8.9352, 17.1645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

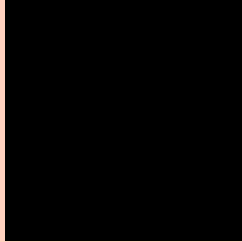
Any Text WCAG AA ✓ Pass

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 84.0372, 8.9352, 17.1645 Background



This preview shows how black text looks on a background with the HunterLab color 84.0372, 8.9352, 17.1645.



This preview shows how white text looks on a background with the HunterLab color 84.0372, 8.9352,

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

84.0372, 8.9352, 17.1645

Protanopia

84.0371, -4.6887, 14.8556

Deuteranopia

84.0679, 6.0179, 17.1450



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

84.0372, 8.9352, 17.1645

Protanomaly

84.0673, 0.0226, 15.8061

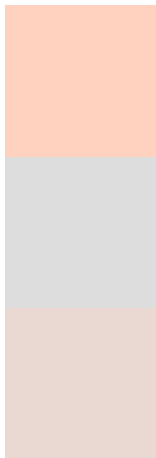
Deuteranomaly

83.9942, 7.2862, 17.0913

Tritanomaly

83.9578, 12.6597, 9.3576

Monochromacy



Original Color

84.0372, 8.9352, 17.1645

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6183, -0.3133, 9.4137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0372, 8.9352, 17.1645 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0372, 8.9352, 17.1645 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, 191) }
```


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

```
.border{ border-color:rgb(255, 209, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0372, 8.9352, 17.1645 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, 191) }
```

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

```
.background{ background-color: rgb(255,  
209, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor