

Converting Colors

HunterLab(84.0536, 9.3886,
4.2767)

Have a look what the booklet for
HunterLab(84.0536, 9.3886, 4.2767)
contains.

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Color

**HunterLab(84.0672, 9.2020,
4.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D2DC
RGB	245, 210, 220
RGB Percent	96%, 82%, 86%
CMY	0.0392, 0.1764, 0.1372
CMYK	0.00, 0.14, 0.10, 0.04
HSL	343°, 64%, 89%
HSV	343°, 14%, 96%
XYZ	73.6210, 70.6729, 77.4711
YIQ	221.6050, 17.6500, 10.5300

Conversions

Conversions Part 2

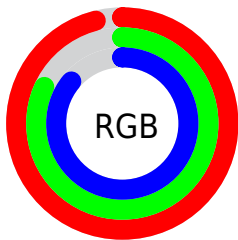
Format	Color
R _Y B	245, 210, 220
Decimal	16110300
CIE Lab	87.33, 13.82, -0.40
CIE LCh	87, 13.822, 358.345
Yxy	70.6761, 0.3320, 0.3187
Android (android.graphics.Color)	4294300380 (0xFFF5D2DC)
YUV	221.6050, -0.7913, 20.5174
Hunter-Lab	84.0672, 9.2020, 4.2091

Details

The HunterLab color $84.0672, 9.2020, 4.2091$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.1989, -17.6386, 5.9578$, and the grayscale version is $85.2949, -4.5511, 4.6342$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7048, 9.1854, 2.7991$ is the 20% darker color. If you saturate the color by 10%, you get $76.5575, 19.5156, 4.0016$, and if you desaturate by 10%, it is $92.0275, -0.8664, 4.8240$.

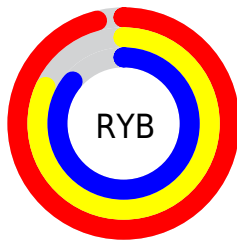
Distribution



Red (96%)

Green (82%)

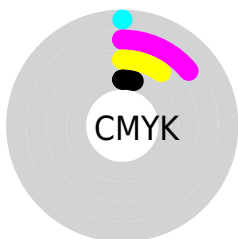
Blue (86%)



Red (96%)

Yellow (82%)

Blue (86%)

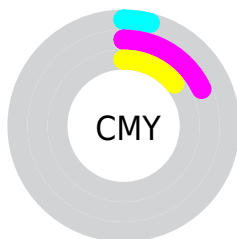


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0672, 9.2020, 4.2091 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 84.0672, 9.2020, 4.2091 by changing the saturation by 10% instead.

84.0672, 9.2020,
4.2091

84.0672, 9.2020,
4.2091

215.1558, 6.9675,
11.2120

72.1650, 9.1989,
3.5806

109.6232, 9.0266,
5.5679

60.8828, 9.1326,
2.9856

123.2231, 8.8619,
6.2923

50.2588, 8.9935,
2.4275

137.3431, 8.6498,
7.0457

40.3367, 8.7720,
1.9091

151.9647, 8.3932,
7.8269

31.1701, 8.4557,
1.4335

167.0712, 8.0946,
8.6349

22.8274, 8.0277,
1.0051

182.6475, 7.7562,

15.3998, 7.4643,

9.4690

0.6297

198.6800, 7.3799,
10.3283

■ 9.0066, 6.7802,
0.3066

0.0000, INF, NaN

■ 84.0672, 9.2020,
4.2091

■ 84.0672, 9.2020,
4.2091

■ 76.5575, 19.5156,
4.0016

■ 92.0275, -0.8664,
4.8240

■ 69.5751, 30.0202,
4.2851

■ 99.0720, -8.5790,
4.2792

■ 63.2235, 40.5560,
5.1581

■ 57.6229, 50.8115,
6.7109

■ 52.9061, 60.2665,
8.9942

■ 49.1994, 68.1973,
11.9685

■ 46.5871, 73.8272,
15.4547

■ 45.0620, 76.6627,
19.1276

■ 44.5585, 77.2995,
21.1047

Harmonies

Analogous

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



84.0691, 7.1147, -2.3268



84.0672, 9.2020, 4.2091



84.0691, 7.5190, 10.3555

Triad

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



84.0691, 9.1995, 4.2106



84.0691, -10.7026, 14.9518



84.0691, -11.3462, -6.9025

Complementary

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



84.0672, 9.2020, 4.2091



92.1989, -17.6386, 5.9578

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.



84.0691, -15.8610, -1.6451



84.0672, 9.2020, 4.2091



84.0691, -15.4979, 10.9392

Square

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



84.0691, 9.1995, 4.2106



84.0691, -4.1065, 16.2491



84.0691, -17.3564, 4.9400



84.0691, -4.8733, -9.0554

Rectangle

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



84.0672, 9.2020, 4.2091



84.0691, 4.5190, 13.4779



84.0691, -17.3564, 4.9400



84.0691, -13.1353, -5.4199

Sweetspot

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



84.0691, 9.1995, 4.2106



96.5419, -1.1928, 5.0712



83.8250, 10.0893, -9.2730



44.3671, -0.1891, 2.3175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0691, 9.1995, 4.2106



85.7646, 12.5741, 4.3003



85.8454, 3.8570, 10.8510



40.6944, 2.0094, 2.0660



32.7361, 56.8515, 15.0298



9.7921, 17.1746, 3.1848

Inverse Universe

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



84.0691, 9.1995, 4.2106



85.7646, 12.5741, 4.3003



90.2471, -12.2861, -1.3593



40.6944, 2.0094, 2.0660



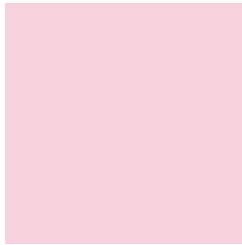
32.7361, 56.8515, 15.0298



9.7921, 17.1746, 3.1848

Previews

White Background



This preview shows how the HunterLab color 84.0672, 9.2020, 4.2091 looks on a white background.

Color Contrast Check

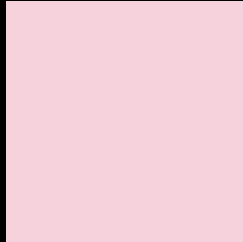
Large Text (above 18pt) WCAG AA × Fail

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 84.0672, 9.2020, 4.2091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

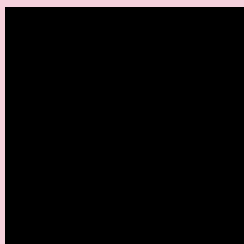
Any Text WCAG AA ✓ Pass

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 84.0672, 9.2020, 4.2091 Background



This preview shows how black text looks on a background with the HunterLab color 84.0672, 9.2020, 4.2091.

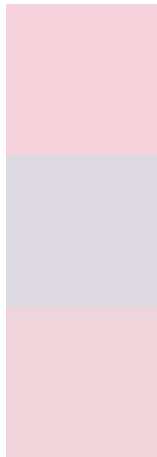


This preview shows how white text looks on a background with the HunterLab color 84.0672, 9.2020,

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

84.0672, 9.2020, 4.2091

Protanopia

84.2325, -2.2870, 1.7230

Deuteranopia

84.1306, 6.3762, 4.2346



Tritanopia

84.0417, 10.9426, 1.7231

Trichromacy



Original Color

84.0672, 9.2020, 4.2091

Protanomaly

84.1140, 1.8856, 2.6547

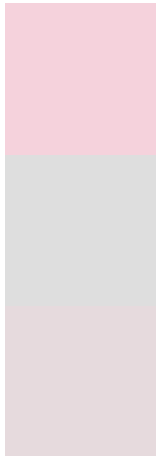
Deuteranomaly

84.0435, 7.6086, 4.1531

Tritanomaly

83.9771, 10.6005, 2.6427

Monochromacy



Original Color

84.0672, 9.2020, 4.2091

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9625, -0.0319, 4.6162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0672, 9.2020, 4.2091 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(245, 210, 220)` looks like.

```
.text, #text, p{  
    color:rgb(245, 210, 220)  
}
```

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(245, 210, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 210, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0672, 9.2020, 4.2091 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(245, 210, 220) }
```


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

```
.border{ border-color:rgb(245, 210, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 210, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 210, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 210, 220);  
box-shadow:4px 4px 4px 4px rgb(245, 210,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0672, 9.2020, 4.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 210, 220) }
```

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

```
.background{ background-color: rgb(245,  
210, 220) }
```

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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