

Converting Colors

HunterLab(84.3048, 10.7788,
12.4010)

Have a look what the booklet for
HunterLab(84.3048, 10.7788,
12.4010) contains.

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Color

**HunterLab(84.3639, 10.6697,
12.4640)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1CB
RGB	255, 209, 203
RGB Percent	100%, 82%, 80%
CMY	0.0000, 0.1804, 0.2039
CMYK	0.00, 0.18, 0.20, 0.00
HSL	7°, 100%, 90%
HSV	7°, 20%, 100%
XYZ	74.8199, 71.1727, 66.2941
YIQ	222.0700, 29.3420, 7.8860

Conversions

Conversions Part 2

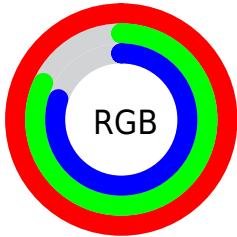
Format	Color
R _Y B	255, 210, 203
Decimal	16765387
CIE Lab	87.57, 15.25, 9.06
CIE LCh	88, 17.734, 30.707
Yxy	71.1758, 0.3524, 0.3353
Android (android.graphics.Color)	4294955467 (0xFFFFD1CB)
YUV	222.0700, -9.4015, 28.8796
Hunter-Lab	84.3639, 10.6697, 12.4640

Details

The HunterLab color **84.3639, 10.6697, 12.4640** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6297, -17.9073, -2.5287**, and the grayscale version is **85.5295, -4.5636, 4.6470**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0630, 10.8549, 10.2086** is the 20% darker color. If you saturate the color by 10%, you get **77.3062, 19.1400, 15.8682**, and if you desaturate by 10%, it is **91.8455, 2.6134, 9.0227**.

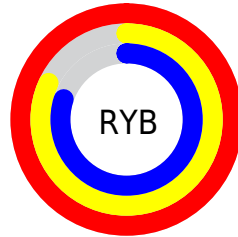
Distribution



Red (100%)

Green (82%)

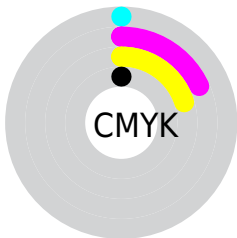
Blue (80%)



Red (100%)

Yellow (82%)

Blue (80%)

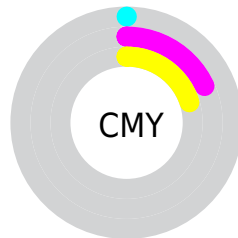


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3639, 10.6697, 12.4640 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 84.3639, 10.6697, 12.4640 by changing the saturation by 10% instead.

84.3639, 10.6697,
12.4640

84.3639, 10.6697,
12.4640

215.5615, 8.9053,
22.7570

72.4470, 10.6042,
11.3856

109.9473, 10.6102,
14.6564

61.1493, 10.4736,
10.3137

123.5601, 10.5007,
15.7705

50.5088, 10.2669,
9.2463

137.6925, 10.3421,
16.8983

40.5691, 9.9745,
8.1784

152.3260, 10.1373,
18.0403

31.3834, 9.5833,
7.1024

167.4441, 9.8890,
19.1969

23.0197, 9.0761,
6.0056

183.0317, 9.5996,

15.5685, 8.4290,

20.3684

4.8653

199.0750, 9.2711,
21.5551

■ 9.1547, 7.6297,
4.5987

0.0000, INF, NaN

■ 84.3639, 10.6697,
12.4640

■ 84.3639, 10.6697,
12.4640

■ 77.3062, 19.1400,
15.8682

■ 91.8455, 2.6134,
9.0227

■ 70.7394, 28.0217,
19.1816

■ 99.6863, -5.0434,
5.5685

■ 64.7531, 37.2311,
22.3233

■ 100.0000, -5.3358,
5.4332

■ 59.4493, 46.5731,
25.1684

■ 54.9387, 55.6901,
27.5466

■ 51.3269, 64.0417,
29.2626

■ 48.6889, 70.9685,
30.1584

■ 47.0753, 75.7000,
30.3328

Harmonies

Analogous

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



84.3657, 13.2369, 4.7923



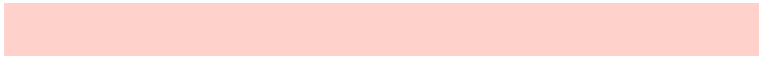
84.3639, 10.6697, 12.4640



84.3657, 4.0031, 17.5536

Triad

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



84.3657, 10.6666, 12.4653



84.3657, -18.8732, 12.1519



84.3657, -4.2954, -13.2977

Complementary

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



84.3639, 10.6697, 12.4640



93.6297, -17.9073, -2.5287

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.



84.3657, -12.6908, -10.8206



84.3639, 10.6697, 12.4640



84.3657, -20.8940, 4.3917

Square

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



84.3657, 10.6666, 12.4653



84.3657, -13.0412, 17.3863



84.3657, -18.6769, -4.1212



84.3657, 4.3824, -10.5843

Rectangle

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



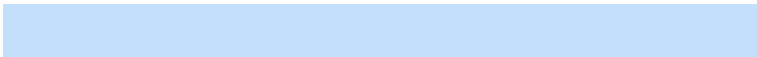
84.3639, 10.6697, 12.4640



84.3657, -1.7339, 19.0877



84.3657, -18.6769, -4.1212



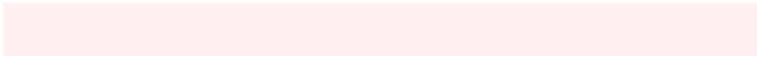
84.3657, -7.2429, -13.0421

Sweetspot

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



84.3657, 10.6666, 12.4653



95.2475, -0.7958, 7.5061



84.1796, 21.9417, -11.3302



43.8298, -0.1358, 3.5770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3657, 10.6666, 12.4653



81.7664, 13.6753, 13.6998



91.9412, -2.6689, 20.1714



42.8073, 0.8877, 4.0326



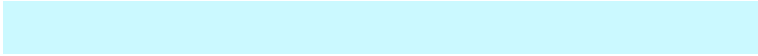
34.1846, 54.2036, 22.0133



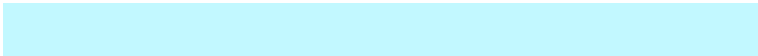
11.1420, 15.3947, 7.1351

Inverse Universe

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



93.6297, -17.9073, -2.5287



92.6047, -19.8176, -3.8568



85.5108, -5.0227, -12.9940



44.8353, -5.3455, 0.7553



56.7537, -24.9353, -17.1090



17.9818, -8.1267, -4.9324

Previews

White Background



This preview shows how the HunterLab color 84.3639, 10.6697, 12.4640 looks on a white background.

Color Contrast Check

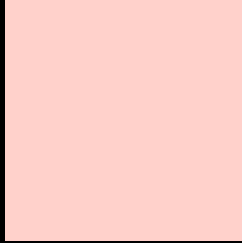
Large Text (above 18pt) WCAG AA × Fail

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 84.3639, 10.6697, 12.4640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

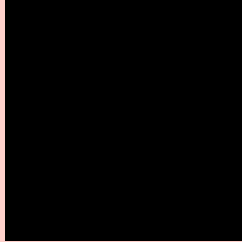
Any Text WCAG AA ✓ Pass

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 84.3639, 10.6697, 12.4640 Background



This preview shows how black text looks on a background with the HunterLab color 84.3639, 10.6697, 12.4640.



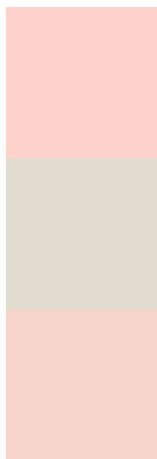
This preview shows how white text looks on a background with the HunterLab color 84.3639, 10.6697,

12.4640.

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

84.3639, 10.6697, 12.4640

Protanopia

84.4901, -4.0255, 10.1161

Deuteranopia

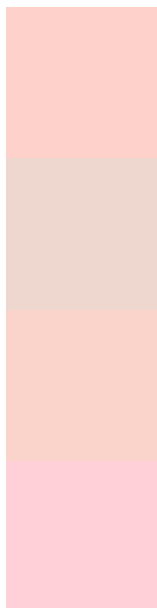
84.3359, 5.9922, 12.7894



Tritanopia

84.3561, 14.7558, 3.6659

Trichromacy



Original Color

84.3639, 10.6697, 12.4640

Protanomaly

84.2981, 1.4776, 10.9003

Deuteranomaly

84.3663, 7.6128, 12.8507

Tritanomaly

84.4263, 13.0687, 7.1030

Monochromacy



Original Color

84.3639, 10.6697, 12.4640

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.8672, 0.8373, 7.3951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3639, 10.6697, 12.4640 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, 203)` looks like.

```
.text, #text, p{  
  color:rgb(255, 209, 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, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3639, 10.6697, 12.4640 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, 203) }
```


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

```
.border{ border-color:rgb(255, 209, 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, 209, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 209, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 209, 203); box-shadow:4px 4px 4px 4px rgb(255, 209, 203) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3639, 10.6697, 12.4640 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, 203) }
```

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

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