

Converting Colors

HunterLab(86.8739, 16.9550,
15.1922)

Have a look what the booklet for
HunterLab(86.8739, 16.9550,
15.1922) contains.

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Color

**HunterLab(84.6552, 10.1343,
12.7707)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2CB
RGB	255, 210, 203
RGB Percent	100%, 82%, 80%
CMY	0.0000, 0.1764, 0.2039
CMYK	0.00, 0.18, 0.20, 0.00
HSL	8°, 100%, 90%
HSV	8°, 20%, 100%
XYZ	75.0661, 71.6650, 66.3762
YIQ	222.6570, 29.0670, 7.3630

Conversions

Conversions Part 2

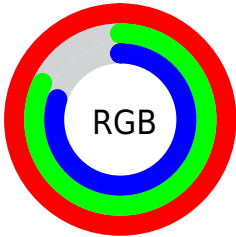
Format	Color
R _Y B	255, 211, 203
Decimal	16765643
CIE Lab	87.81, 14.73, 9.40
CIE LCh	88, 17.469, 32.542
Yxy	71.6682, 0.3522, 0.3363
Android (android.graphics.Color)	4294955723 (0xFFFFD2CB)
YUV	222.6570, -9.6909, 28.3648
Hunter-Lab	84.6552, 10.1343, 12.7707

Details

The HunterLab color **84.6552, 10.1343, 12.7707** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.2998, -17.4039, -2.9349**, and the grayscale version is **85.7860, -4.5773, 4.6609**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.3338, 10.3435, 10.4884** is the 20% darker color. If you saturate the color by 10%, you get **77.7147, 18.3406, 16.2746**, and if you desaturate by 10%, it is **92.0014, 2.3418, 9.1947**.

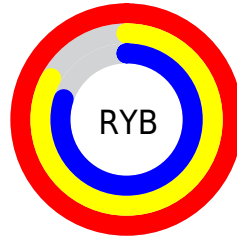
Distribution



Red (100%)

Green (82%)

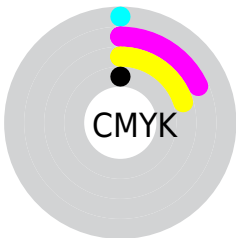
Blue (80%)



Red (100%)

Yellow (83%)

Blue (80%)

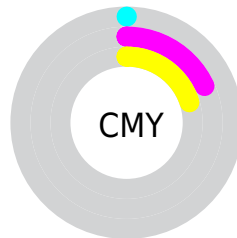


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.6552, 10.1343, 12.7707 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 84.6552, 10.1343, 12.7707 by changing the saturation by 10% instead.


 84.6552, 10.1343,
12.7707

 84.6552, 10.1343,
12.7707

215.9597, 8.1855,
23.1892

 72.7239, 10.0933,
11.6751

110.2654, 10.0288,
14.9949

 61.4110, 9.9884,
10.5851


123.8908, 9.8977,
16.1239

 50.7544, 9.8088,
9.4982


138.0354, 9.7180,
17.2660

 40.7974, 9.5450,
8.4094

152.6807, 9.4930,
18.4217

 31.5930, 9.1843,
7.3105

167.8101, 9.2251,
19.5916

 23.2088, 8.7098,
6.1884

183.4087, 8.9165,

 15.7345, 8.0978,

20.7760

5.0195

199.4628, 8.5694,
21.9752

■ 9.2976, 7.3197,
4.6954

0.0000, INF, NaN

■ 84.6552, 10.1343,
12.7707

■ 84.6552, 10.1343,
12.7707

■ 77.7147, 18.3406,
16.2746

■ 92.0014, 2.3418,
9.1947

■ 71.2423, 26.9645,
19.6486

■ 99.6924, -5.0537,
5.5755

■ 65.3214, 35.9367,
22.8094

■ 100.0000, -5.3358,
5.4332

■ 60.0471, 45.0891,
25.6331

■ 55.5233, 54.1065,
27.9557

■ 51.8506, 62.5013,
29.5935

■ 49.1052, 69.6561,
30.4011

■ 47.3542, 74.7769,
30.4886

Harmonies

Analogous

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



84.6571, 12.9478, 5.3147



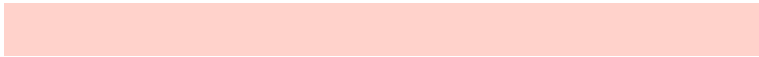
84.6552, 10.1343, 12.7707



84.6571, 3.3755, 17.6135

Triad

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



84.6571, 10.1312, 12.7720



84.6571, -18.9375, 11.6597



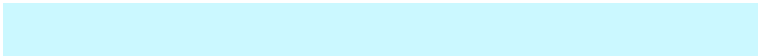
84.6571, -3.7743, -12.9879

Complementary

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



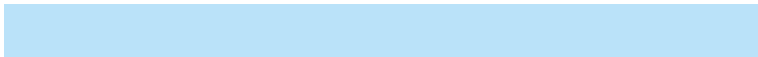
84.6552, 10.1343, 12.7707



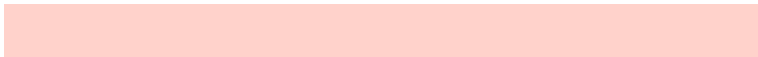
93.2998, -17.4039, -2.9349

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.



84.6571, -12.1395, -10.8568



84.6552, 10.1343, 12.7707



84.6571, -20.6802, 3.8954

Square

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



84.6571, 10.1312, 12.7720



84.6571, -13.3817, 17.0186



84.6571, -18.2410, -4.4596



84.6571, 4.7185, -10.0222

Rectangle

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



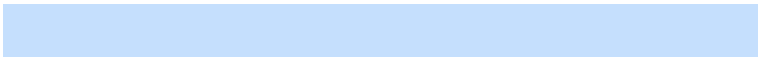
84.6552, 10.1343, 12.7707



84.6571, -2.3270, 18.9891



84.6571, -18.2410, -4.4596



84.6571, -6.6941, -12.8439

Sweetspot

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



84.6571, 10.1312, 12.7720



95.3392, -0.9523, 7.6091



84.1154, 21.6097, -10.4254



43.8767, -0.2161, 3.6296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6571, 10.1312, 12.7720



82.1023, 13.0444, 14.0468



92.4796, -3.5740, 20.6994



42.8736, 0.7728, 4.1060



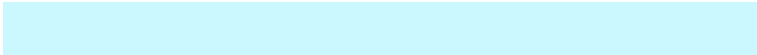
34.4052, 53.4792, 22.1366



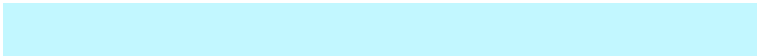
11.2608, 15.0296, 7.2020

Inverse Universe

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



93.2998, -17.4039, -2.9349



92.2145, -19.2308, -4.3433



84.9678, -4.1204, -13.7321



44.7654, -5.2339, 0.6724



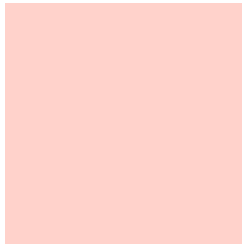
55.5506, -23.3897, -18.9417



17.6497, -7.7048, -5.4282

Previews

White Background



This preview shows how the HunterLab color 84.6552, 10.1343, 12.7707 looks on a white background.

Color Contrast Check

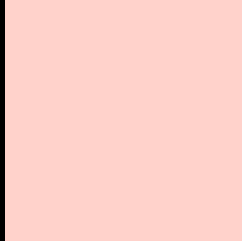
Large Text (above 18pt) WCAG AA × Fail

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 84.6552, 10.1343, 12.7707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

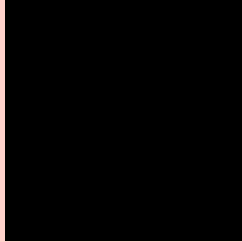
Any Text WCAG AA ✓ Pass

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 84.6552, 10.1343, 12.7707 Background



This preview shows how black text looks on a background with the HunterLab color 84.6552, 10.1343, 12.7707.

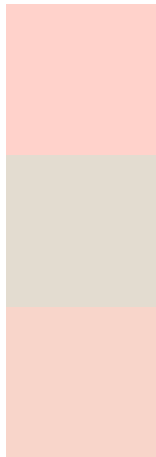


This preview shows how white text looks on a background with the HunterLab color 84.6552, 10.1343,

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

84.6552, 10.1343, 12.7707

Protanopia

84.8949, -4.2079, 10.5619

Deuteranopia

84.7403, 5.8245, 13.2232



Tritanopia

84.6755, 14.3802, 3.5459

Trichromacy



Original Color

84.6552, 10.1343, 12.7707

Protanomaly

84.6005, 0.9545, 11.2243

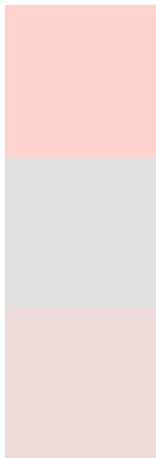
Deuteranomaly

84.7706, 7.4465, 13.2842

Tritanomaly

84.7460, 12.6895, 6.9909

Monochromacy



Original Color

84.6552, 10.1343, 12.7707

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3011, 0.8180, 7.4209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6552, 10.1343, 12.7707 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, 210, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 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, 210, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6552, 10.1343, 12.7707 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, 210, 203) }
```


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

```
.border{ border-color:rgb(255, 210, 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, 210, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6552, 10.1343, 12.7707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 203) }
```

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

```
.background{ background-color: rgb(255,  
210, 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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