

Converting Colors

HunterLab(84.8328, 6.5347,
10.2290)

Have a look what the booklet for
HunterLab(84.8328, 6.5347,
10.2290) contains.

HunterLab(84.8328, 6.5347, 10.2290)	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(84.8328, 6.5347,
10.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D5D1
RGB	247, 213, 209
RGB Percent	97%, 84%, 82%
CMY	0.0314, 0.1647, 0.1804
CMYK	0.00, 0.14, 0.15, 0.03
HSL	6°, 70%, 89%
HSV	6°, 15%, 97%
XYZ	73.6606, 71.9660, 70.3300
YIQ	222.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

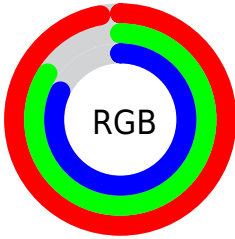
Format	Color
R _Y B	247, 213, 209
Decimal	16242129
CIE Lab	87.95, 11.20, 6.34
CIE LCh	88, 12.871, 29.534
Yxy	71.9693, 0.3411, 0.3332
Android (android.graphics.Color)	4294432209 (0xFFFF7D5D1)
YUV	222.7100, -6.7590, 21.3023
Hunter-Lab	84.8328, 6.5347, 10.2290

Details

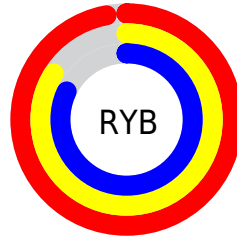
The HunterLab color **84.8328, 6.5347, 10.2290** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.8531, -14.7355, -0.4590**, and the grayscale version is **85.7990, -4.5780, 4.6616**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.4552, 6.8303, 8.0702** is the 20% darker color. If you saturate the color by 10%, you get **77.7621, 14.6187, 13.4709**, and if you desaturate by 10%, it is **92.2894, -1.1585, 6.9839**.

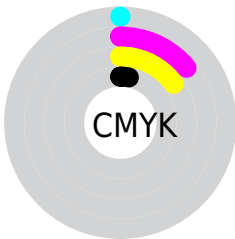
Distribution



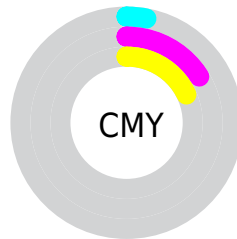
- Red (97%)
- Green (84%)
- Blue (82%)



- Red (97%)
- Yellow (84%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8328, 6.5347, 10.2290 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 84.8328, 6.5347, 10.2290 by changing the saturation by 10% instead.

84.8328, 6.5347,
10.2290

84.8328, 6.5347,
10.2290

216.2024, 3.3908,
19.5630

72.8928, 6.6521,
9.2832

110.4594, 6.1326,
12.1769

61.5706, 6.7124,
8.3524

124.0925, 5.8610,
13.1771

50.9042, 6.7065,
7.4364

138.2444, 5.5456,
14.1957

40.9367, 6.6262,
6.5327

152.8969, 5.1889,
15.2326

31.7209, 6.4604,
5.6374

168.0332, 4.7933,
16.2879

23.3242, 6.1941,
4.7437

183.6386, 4.3606,

15.8360, 5.8054,

17.3615

3.8387

199.6991, 3.8926,
18.4532

■ 9.3837, 5.2612,
3.3134

0.0000, INF, NaN

■ 84.8328, 6.5347,
10.2290

■ 84.8328, 6.5347,
10.2290

■ 77.7621, 14.6187,
13.4709

■ 92.2894, -1.1585,
6.9839

■ 71.1367, 23.1083,
16.6717

■ 99.2544, -7.9393,
4.5068

■ 65.0381, 31.9562,
19.7730

■ 59.5609, 41.0260,
22.6774

■ 54.8119, 50.0407,
25.2411

■ 50.9004, 58.5440,
27.2796

■ 47.9180, 65.9211,
28.6057

■ 45.9076, 71.5314,
29.1155

■ 45.2928, 73.3659,
29.1936

Harmonies

Analogous

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



84.8347, 8.2310, 4.5219



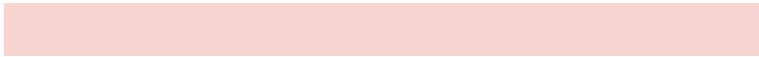
84.8328, 6.5347, 10.2290



84.8347, 1.8494, 14.1709

Triad

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



84.8347, 6.5321, 10.2304



84.8347, -14.9591, 10.3847



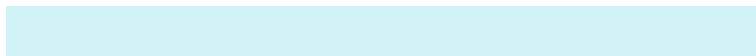
84.8347, -4.6319, -8.0478

Complementary

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



84.8328, 6.5347, 10.2290



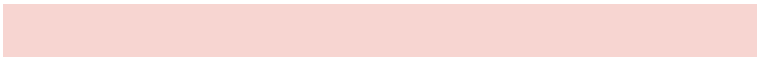
91.8531, -14.7355, -0.4590

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.



84.8347, -10.7285, -6.1942



84.8328, 6.5347, 10.2290



84.8347, -16.5807, 4.7136

Square

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



84.8347, 6.5321, 10.2304



84.8347, -10.5589, 14.2552



84.8347, -15.0549, -1.4066



84.8347, 1.6698, -6.3024

Rectangle

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



84.8328, 6.5347, 10.2290



84.8347, -2.2664, 15.4200



84.8347, -15.0549, -1.4066



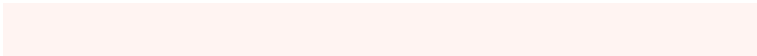
84.8347, -6.7723, -7.8231

Sweetspot

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



84.8347, 6.5321, 10.2304



95.9911, -1.4933, 7.1152



84.7698, 14.5646, -6.9285



44.1523, -0.4376, 3.4013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

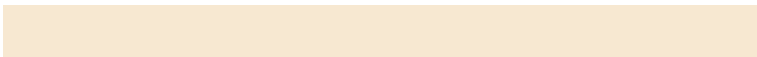
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8347, 6.5321, 10.2304



85.9824, 8.9509, 11.4985



90.5423, -3.3597, 16.2318



40.9432, 0.8934, 3.8162



33.0829, 52.8731, 21.3112



10.2631, 14.2161, 6.5730

Inverse Universe

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



91.8531, -14.7355, -0.4590



94.4788, -16.8208, -1.4480



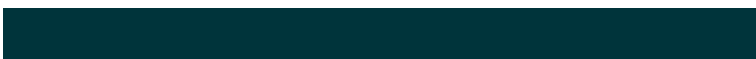
85.8432, -5.0992, -7.9702



42.9440, -5.1603, 0.7710



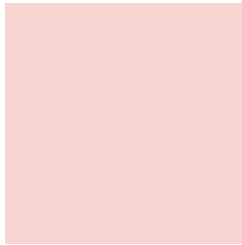
55.6940, -24.9921, -15.6619



16.7638, -7.7275, -4.2718

Previews

White Background



This preview shows how the HunterLab color 84.8328, 6.5347, 10.2290 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 84.8328, 6.5347, 10.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

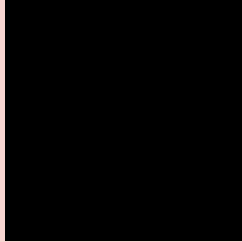
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

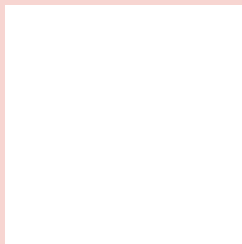
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.8328, 6.5347, 10.2290 Background



This preview shows how black text looks on a background with the HunterLab color 84.8328, 6.5347, 10.2290.

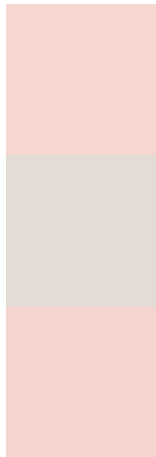


This preview shows how white text looks on a background with the HunterLab color 84.8328, 6.5347,

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

84.8328, 6.5347, 10.2290

Protanopia

85.0420, -3.4031, 8.4545

Deuteranopia

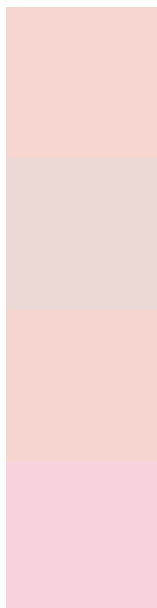
84.7259, 6.1764, 10.1036



Tritanopia

84.7225, 11.8135, 1.5548

Trichromacy



Original Color

84.8328, 6.5347, 10.2290

Protanomaly

84.7771, 0.3492, 8.6839

Deuteranomaly

84.7259, 6.1764, 10.1036

Tritanomaly

84.6831, 9.7336, 4.9452

Monochromacy



Original Color

84.8328, 6.5347, 10.2290

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3703, -0.3903, 6.5317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8328, 6.5347, 10.2290 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(247, 213, 209)` looks like.

```
.text, #text, p{  
    color:rgb(247, 213, 209)  
}
```

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(247, 213, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 213, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8328, 6.5347, 10.2290 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(247, 213, 209) }
```


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

```
.border{ border-color:rgb(247, 213, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 213, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 213, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 213, 209);  
box-shadow:4px 4px 4px 4px rgb(247, 213,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8328, 6.5347, 10.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 213, 209) }
```

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

```
.background{ background-color: rgb(247,  
213, 209) }
```

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