

Converting Colors

HunterLab(84.6485, 7.5316,
15.5901)

Have a look what the booklet for
HunterLab(84.6485, 7.5316,
15.5901) contains.

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Color

**HunterLab(84.5321, 7.8352,
15.5956)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD3C4
RGB	253, 211, 196
RGB Percent	99%, 83%, 77%
CMY	0.0078, 0.1725, 0.2314
CMYK	0.00, 0.17, 0.23, 0.01
HSL	16°, 93%, 88%
HSV	16°, 23%, 99%
XYZ	73.7662, 71.4568, 62.1293
YIQ	221.8480, 29.8470, 4.2390

Conversions

Conversions Part 2

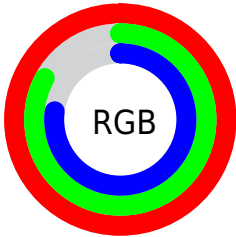
Format	Color
R _Y B	253, 216, 196
Decimal	16634820
CIE Lab	87.71, 12.48, 12.92
CIE LCh	88, 17.961, 46.000
Yxy	71.4600, 0.3558, 0.3446
Android (android.graphics.Color)	4294824900 (0xFFFD3C4)
YUV	221.8480, -12.7431, 27.3203
Hunter-Lab	84.5321, 7.8352, 15.5956

Details

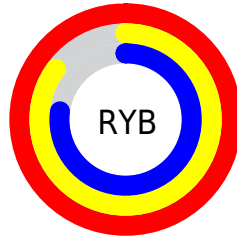
The HunterLab color **84.5321, 7.8352, 15.5956** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4286, -14.6467, -6.7617**, and the grayscale version is **85.4470, -4.5592, 4.6425**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **61.2092, 8.1795, 13.0713** is the 20% darker color. If you saturate the color by 10%, you get **78.5315, 14.3150, 19.6657**, and if you desaturate by 10%, it is **90.8385, 1.7682, 11.2187**.

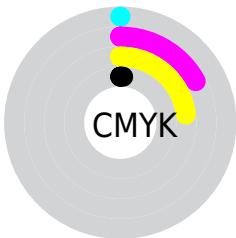
Distribution



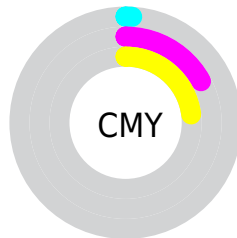
- Red (99%)
- Green (83%)
- Blue (77%)



- Red (99%)
- Yellow (85%)
- Blue (77%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (1%)





- Cyan (1%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5321, 7.8352, 15.5956 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 84.5321, 7.8352, 15.5956 by changing the saturation by 10% instead.

 84.5321, 7.8352,
15.5956

 84.5321, 7.8352,
15.5956

215.7916, 5.1334,
27.2962

 72.6070, 7.8936,
14.3218

110.1311, 7.5431,
18.1480

 61.3004, 7.8924,
13.0417


123.7511, 7.3235,
19.4295

 50.6507, 7.8217,
11.7505


137.8906, 7.0583,
20.7176

 40.7009, 7.6727,
10.4394

152.5309, 6.7504,
22.0137

 31.5044, 7.4336,
9.0954

167.6556, 6.4019,
23.3188

 23.1289, 7.0886,
7.6973

183.2495, 6.0151,

 15.6644, 6.6146,

24.6338

6.2087

199.2990, 5.5917,
25.9594

■ 9.2376, 5.9866,
6.3004

0.0000, INF, NaN

■ 84.5321, 7.8352,
15.5956

■ 84.5321, 7.8352,
15.5956

■ 78.5315, 14.3150,
19.6657

■ 90.8385, 1.7682,
11.2187

■ 72.8738, 21.2334,
23.3492

■ 97.4087, -3.9092,
6.5897

■ 67.6112, 28.5761,
26.5513

■ 99.8112, -5.9931,
5.1992

■ 62.8010, 36.2838,
29.1563

■ 58.5064, 44.2232,
31.0369

■ 54.7917, 52.1624,
32.0756

■ 51.7147, 59.7565,
32.2112

■ 49.8495, 64.9168,
31.8535

Harmonies

Analogous

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



84.5340, 12.7530, 9.0099



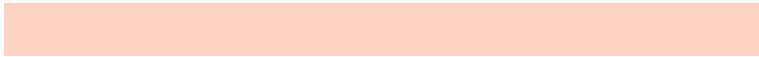
84.5321, 7.8352, 15.5956



84.5340, -0.2919, 19.0535

Triad

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



84.5340, 7.8323, 15.5969



84.5340, -20.6437, 8.4841



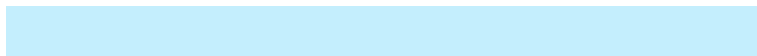
84.5340, 0.3030, -12.7823

Complementary

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



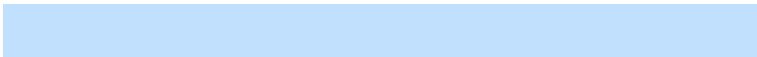
84.5321, 7.8352, 15.5956



89.4286, -14.6467, -6.7617

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.



84.5340, -8.6569, -12.9611



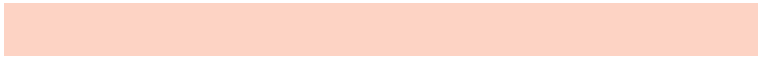
84.5321, 7.8352, 15.5956



84.5340, -20.4994, -0.0581

Square

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



84.5340, 7.8323, 15.5969



84.5340, -16.5947, 15.2467



84.5340, -16.1920, -8.1036



84.5340, 8.2835, -7.6382

Rectangle

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



84.5321, 7.8352, 15.5956



84.5340, -6.3144, 19.3771



84.5340, -16.1920, -8.1036



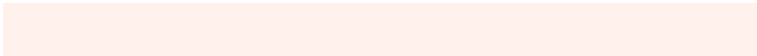
84.5340, -2.7005, -13.4420

Sweetspot

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



84.5340, 7.8323, 15.5969



95.2877, -1.4275, 8.7666



81.5970, 23.0059, -8.5142



43.8991, -0.5007, 4.1865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5340, 7.8323, 15.5969



82.5396, 10.7807, 17.6199



92.9815, -6.7086, 23.8755



43.3180, 0.0066, 4.5955



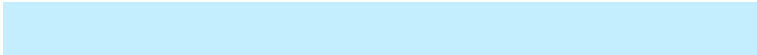
36.6328, 46.5229, 23.3874



12.1482, 12.4654, 7.7039

Inverse Universe

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



89.4286, -14.6467, -6.7617



88.4163, -16.2662, -9.2450



80.6507, -0.3676, -18.6262



44.2997, -4.4860, 0.1165



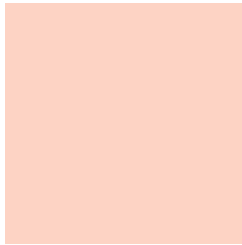
47.7434, -12.7304, -32.1938



15.4849, -4.8097, -8.9720

Previews

White Background



This preview shows how the HunterLab color 84.5321, 7.8352, 15.5956 looks on a white background.

Color Contrast Check

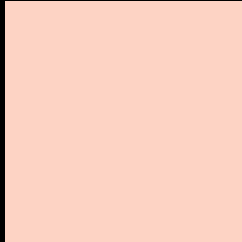
Large Text (above 18pt) WCAG AA × Fail

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 84.5321, 7.8352, 15.5956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

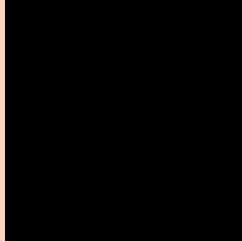
Any Text WCAG AA ✓ Pass

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 84.5321, 7.8352, 15.5956 Background



This preview shows how black text looks on a background with the HunterLab color 84.5321, 7.8352, 15.5956.



This preview shows how white text looks on a background with the HunterLab color 84.5321, 7.8352,

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

84.5321, 7.8352, 15.5956

Protanopia

84.5525, -4.2633, 13.7089

Deuteranopia

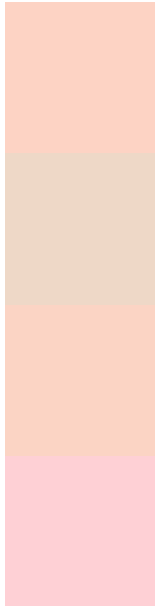
84.4964, 6.2004, 15.5296



Tritanopia

84.3880, 14.9231, 3.2117

Trichromacy



Original Color

84.5321, 7.8352, 15.5956

Protanomaly

84.5059, 0.2374, 14.1664

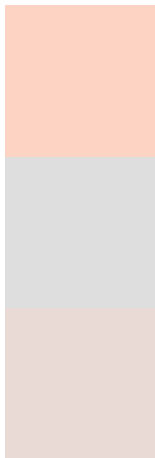
Deuteranomaly

84.6060, 6.5673, 15.6510

Tritanomaly

84.2536, 12.3819, 7.8344

Monochromacy



Original Color

84.5321, 7.8352, 15.5956

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0121, -0.3518, 8.4741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5321, 7.8352, 15.5956 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(253, 211, 196)` looks like.

```
.text, #text, p{  
    color:rgb(253, 211, 196)  
}
```

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(253, 211, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 211, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5321, 7.8352, 15.5956 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(253, 211, 196) }
```


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

```
.border{ border-color:rgb(253, 211, 196) }
```

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

Here you see how a box with a 4 pixel rgb(253, 211, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 211, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 211, 196);  
box-shadow:4px 4px 4px 4px rgb(253, 211,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5321, 7.8352, 15.5956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 211, 196) }
```

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

```
.background{ background-color: rgb(253,  
211, 196) }
```

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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