

Converting Colors

HunterLab(85.8072, 6.6511,
16.9643)

Have a look what the booklet for
HunterLab(85.8072, 6.6511,
16.9643) contains.

HunterLab(85.9339, 6.4513, 17.0328)	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(85.9339, 6.4513,
17.0328)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7C4
RGB	255, 215, 196
RGB Percent	100%, 84%, 77%
CMY	0.0000, 0.1568, 0.2314
CMYK	0.00, 0.16, 0.23, 0.00
HSL	19°, 100%, 88%
HSV	19°, 23%, 100%
XYZ	75.5042, 73.8464, 62.4987
YIQ	224.7940, 29.9390, 2.5710

Conversions

Conversions Part 2

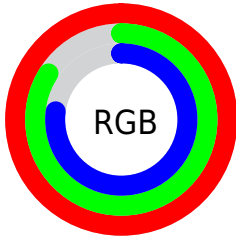
Format	Color
R _Y B	255, 224, 196
Decimal	16766916
CIE Lab	88.85, 11.13, 14.56
CIE LCh	89, 18.329, 52.613
Yxy	73.8496, 0.3564, 0.3486
Android (android.graphics.Color)	4294956996 (0xFFFFD7C4)
YUV	224.7940, -14.1954, 26.4907
Hunter-Lab	85.9339, 6.4513, 17.0328

Details

The HunterLab color **85.9339, 6.4513, 17.0328** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.8505, -13.2328, -8.6142**, and the grayscale version is **86.7347, -4.6279, 4.7125**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **62.5303, 6.8748, 14.3862** is the 20% darker color. If you saturate the color by 10%, you get **80.2756, 12.2193, 21.4069**, and if you desaturate by 10%, it is **91.8613, 1.1009, 12.2457**.

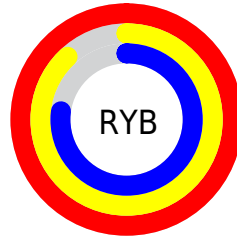
Distribution



Red (100%)

Green (84%)

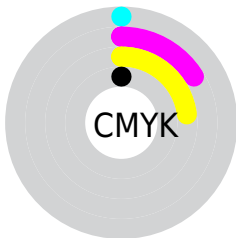
Blue (77%)



Red (100%)

Yellow (88%)

Blue (77%)

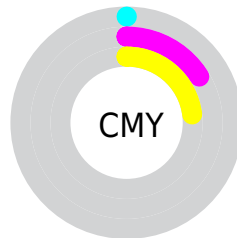


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9339, 6.4513, 17.0328 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 85.9339, 6.4513, 17.0328 by changing the saturation by 10% instead.

 85.9339, 6.4513,
17.0328

 85.9339, 6.4513,
17.0328


217.7049, 3.2504,
29.3466

 73.9398, 6.5765,
15.6749


111.6614, 6.0340,
19.7409

 62.5607, 6.6456,
14.3056


125.3418, 5.7555,
21.0951

 51.8338, 6.6494,
12.9193


139.5394, 5.4337,
22.4531

 41.8015, 6.5797,
11.5059

154.2359, 5.0709,
23.8164

 32.5158, 6.4260,
10.0506

169.4150, 4.6693,
25.1864

 24.0423, 6.1736,
8.5299

185.0617, 4.2310,

 16.4681, 5.8015,

26.5643

6.9041

201.1625, 3.7575,
27.9508

■ 9.9160, 5.2777,
6.6495

0.0000, INF, NaN

■ 85.9339, 6.4513,
17.0328

■ 85.9339, 6.4513,
17.0328

■ 80.2756, 12.2193,
21.4069

■ 91.8613, 1.1009,
12.2457

■ 74.9150, 18.4371,
25.2837

■ 98.0228, -3.8557,
7.1080

■ 69.8936, 25.1053,
28.5683

100.0000, -5.3358,
5.4332

■ 65.2561, 32.1940,
31.1523

■ 61.0514, 39.6213,
32.9239

■ 57.3297, 47.2324,
33.7894

■ 54.1372, 54.7813,
33.7146

■ 52.2646, 59.7258,
33.2508

Harmonies

Analogous

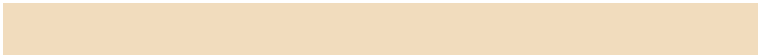
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9358, 12.4056, 10.9163



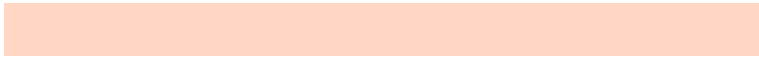
85.9339, 6.4513, 17.0328



85.9358, -2.2973, 19.7857

Triad

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



85.9358, 6.4482, 17.0340



85.9358, -21.4832, 6.8191



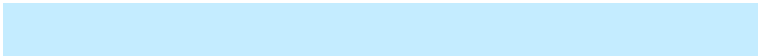
85.9358, 2.3375, -12.4026

Complementary

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



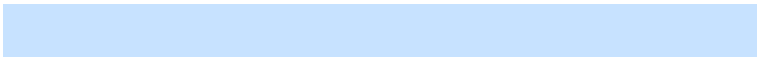
85.9339, 6.4513, 17.0328



88.8505, -13.2328, -8.6142

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.



85.9358, -6.8587, -13.7953



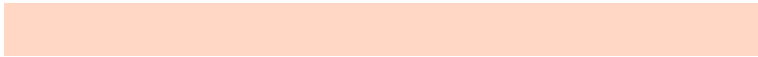
85.9339, 6.4513, 17.0328



85.9358, -20.3594, -2.0667

Square

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



85.9358, 6.4482, 17.0340



85.9358, -18.2348, 14.3058



85.9358, -15.0976, -9.8387



85.9358, 9.9633, -6.2119

Rectangle

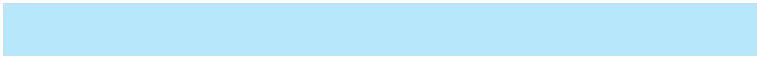
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9339, 6.4513, 17.0328



85.9358, -8.4292, 19.5691



85.9358, -15.0976, -9.8387



85.9358, -0.6821, -13.4722

Sweetspot

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



85.9358, 6.4482, 17.0340



95.6161, -1.9848, 9.1306



81.7405, 23.2824, -6.9607



44.0638, -0.7808, 4.3685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9358, 6.4482, 17.0340



83.1479, 9.2002, 19.2173



94.8986, -8.8061, 25.6929



43.5227, -0.3436, 4.8194



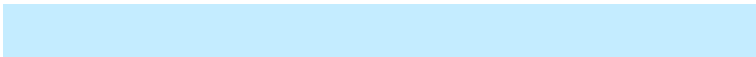
38.0938, 42.2812, 24.2134



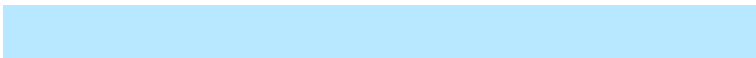
12.6532, 11.1191, 7.9915

Inverse Universe

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



88.8505, -13.2328, -8.6142



86.6455, -14.4708, -11.6011



79.6828, 1.8719, -21.2624



44.0873, -4.1425, -0.1389



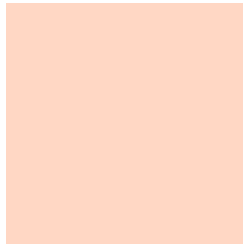
44.3208, -7.6171, -38.9540



14.5284, -3.4319, -10.7507

Previews

White Background



This preview shows how the HunterLab color 85.9339, 6.4513, 17.0328 looks on a white background.

Color Contrast Check

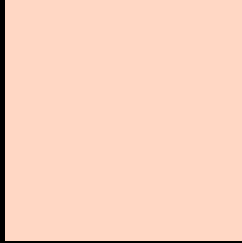
Large Text (above 18pt) WCAG AA × Fail

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 85.9339, 6.4513, 17.0328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

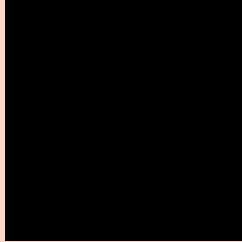
Any Text WCAG AA ✓ Pass

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 85.9339, 6.4513, 17.0328 Background



This preview shows how black text looks on a background with the HunterLab color 85.9339, 6.4513, 17.0328.

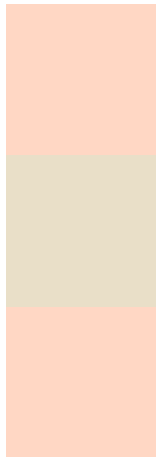


This preview shows how white text looks on a background with the HunterLab color 85.9339, 6.4513,

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

85.9339, 6.4513, 17.0328

Protanopia

86.1795, -4.9619, 15.4227

Deuteranopia

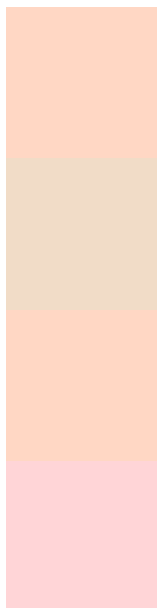
85.9339, 6.4513, 17.0328



Tritanopia

85.9290, 12.7147, 3.5260

Trichromacy



Original Color

85.9339, 6.4513, 17.0328

Protanomaly

86.0295, -0.7923, 15.7586

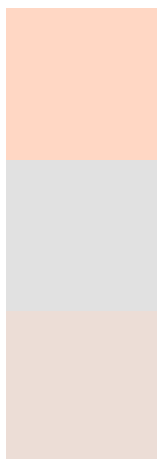
Deuteranomaly

85.9339, 6.4513, 17.0328

Tritanomaly

85.8806, 10.3744, 8.7165

Monochromacy



Original Color

85.9339, 6.4513, 17.0328

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.2559, -0.7364, 9.4081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9339, 6.4513, 17.0328 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, 215, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 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(255, 215, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9339, 6.4513, 17.0328 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, 215, 196) }
```


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

```
.border{ border-color:rgb(255, 215, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9339, 6.4513, 17.0328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 196) }
```

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

```
.background{ background-color: rgb(255,  
215, 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](#).

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