

Converting Colors

HunterLab(96.4154, 46.8005,
26.5221)

Have a look what the booklet for
HunterLab(96.4154, 46.8005,
26.5221) contains.

HunterLab(84.5715, 9.6900, 13.9735)	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(84.5715, 9.6900,
13.9735)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2C8
RGB	255, 210, 200
RGB Percent	100%, 82%, 78%
CMY	0.0000, 0.1764, 0.2157
CMYK	0.00, 0.18, 0.22, 0.00
HSL	11°, 100%, 89%
HSV	11°, 22%, 100%
XYZ	74.7120, 71.5234, 64.5113
YIQ	222.3150, 30.0300, 6.4300

Conversions

Conversions Part 2

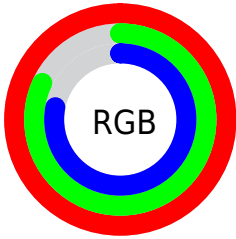
Format	Color
R _Y B	255, 212, 200
Decimal	16765640
CIE Lab	87.74, 14.29, 10.88
CIE LCh	88, 17.964, 37.283
Yxy	71.5265, 0.3545, 0.3394
Android (android.graphics.Color)	4294955720 (0xFFFFD2C8)
YUV	222.3150, -11.0013, 28.6647
Hunter-Lab	84.5715, 9.6900, 13.9735

Details

The HunterLab color $84.5715, 9.6900, 13.9735$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.0878, -16.7048, -4.4608$, and the grayscale version is $85.6425, -4.5697, 4.6531$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2567, 9.9376, 11.5990$ is the 20% darker color. If you saturate the color by 10%, you get $77.9700, 17.2997, 17.7016$, and if you desaturate by 10%, it is $91.5431, 2.4954, 10.0829$.

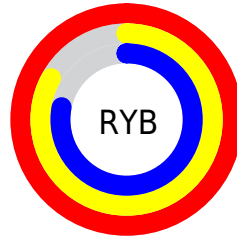
Distribution



Red (100%)

Green (82%)

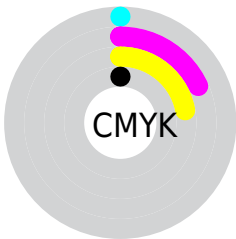
Blue (78%)



Red (100%)

Yellow (83%)

Blue (78%)

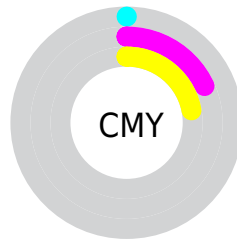


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5715, 9.6900, 13.9735 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 84.5715, 9.6900, 13.9735 by changing the saturation by 10% instead.

 84.5715, 9.6900,
13.9735

 84.5715, 9.6900,
13.9735


215.8453, 7.5987,
24.9285

 72.6443, 9.6677,
12.8035


110.1740, 9.5492,
16.3349

 61.3358, 9.5822,
11.6340


123.7958, 9.4014,
17.5277

 50.6838, 9.4230,
10.4619


137.9369, 9.2056,
18.7308

 40.7317, 9.1807,
9.2804

152.5788, 8.9648,
19.9453

 31.5327, 8.8427,
8.0794

167.7050, 8.6817,
21.1718

 23.1544, 8.3923,
6.8423

183.3004, 8.3583,

 15.6868, 7.8056,


22.4109


5.5402

199.3514, 7.9967,
23.6630

 9.2568, 7.0570,
5.3768


0.0000, INF, NaN


 84.5715, 9.6900,
13.9735


 84.5715, 9.6900,
13.9735

 77.9700, 17.2997,
17.7016

 91.5431, 2.4954,
10.0829

 71.7914, 25.3374,
21.1981

 98.8311, -4.3030,
6.0710

 66.1072, 33.7557,
24.3714

100.0000, -5.3358,
5.4332

 60.9979, 42.4306,
27.0973

■ 56.5515, 51.1202,
29.2236

■ 52.8553, 59.4374,
30.5928

■ 49.9802, 66.8631,
31.0973

■ 48.2124, 71.9875,
30.9685

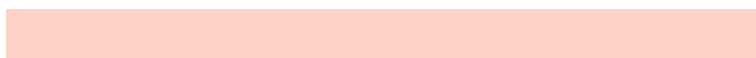
Harmonies

Analogous

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



84.5734, 13.3294, 6.6627



84.5715, 9.6900, 13.9735



84.5734, 2.2653, 18.4157

Triad

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



84.5734, 9.6869, 13.9748



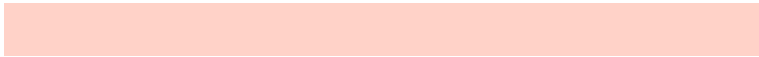
84.5734, -19.8852, 10.7132



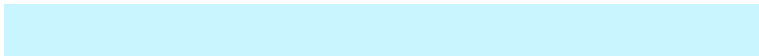
84.5734, -2.3136, -13.3942

Complementary

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



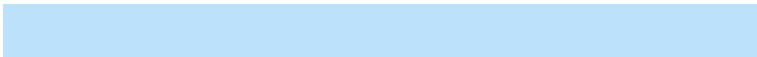
84.5715, 9.6900, 13.9735



92.0878, -16.7048, -4.4608

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.



84.5734, -11.0923, -12.0203



84.5715, 9.6900, 13.9735



84.5734, -20.9966, 2.4913

Square

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



84.5734, 9.6869, 13.9748



84.5734, -14.7399, 16.6745



84.5734, -17.8415, -5.9802



84.5734, 6.2155, -9.5593

Rectangle

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



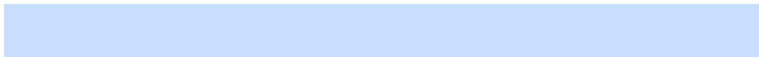
84.5715, 9.6900, 13.9735



84.5734, -3.6960, 19.4424



84.5734, -17.8415, -5.9802



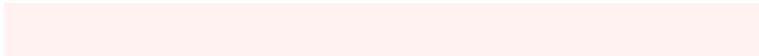
84.5734, -5.3352, -13.5324

Sweetspot

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



84.5734, 9.6869, 13.9748



95.5645, -1.3360, 7.8617



83.1943, 22.8458, -10.3774



43.9920, -0.4130, 3.7585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5734, 9.6869, 13.9748



81.5983, 13.0079, 15.6502



92.6316, -4.3745, 22.0266



43.0364, 0.4912, 4.2858



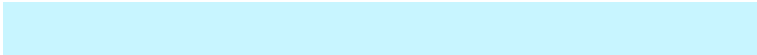
35.0693, 51.3383, 22.5083



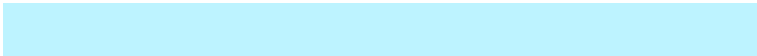
11.5538, 14.1524, 7.3671

Inverse Universe

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



92.0878, -16.7048, -4.4608



90.5900, -18.6440, -6.4248



83.5560, -3.0314, -15.6984



44.5941, -4.9596, 0.4685



52.6349, -19.5464, -23.5939



16.8435, -6.6578, -6.6807

Previews

White Background



This preview shows how the HunterLab color 84.5715, 9.6900, 13.9735 looks on a white background.

Color Contrast Check

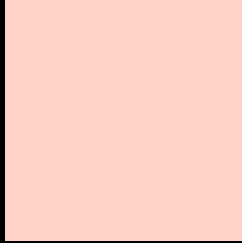
Large Text (above 18pt) WCAG AA × Fail

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 84.5715, 9.6900, 13.9735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

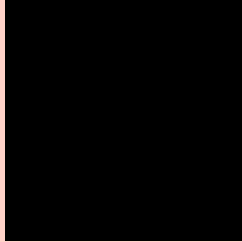
Any Text WCAG AA ✓ Pass

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 84.5715, 9.6900, 13.9735 Background



This preview shows how black text looks on a background with the HunterLab color 84.5715, 9.6900, 13.9735.



This preview shows how white text looks on a background with the HunterLab color 84.5715, 9.6900,

13.9735.

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

84.5715, 9.6900, 13.9735

Protanopia

84.5960, -3.8312, 11.5805

Deuteranopia

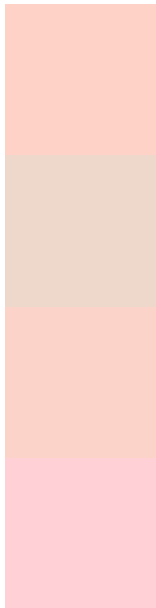
84.4966, 6.4196, 13.8363



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.5715, 9.6900, 13.9735

Protanomaly

84.6172, 0.8407, 12.5668

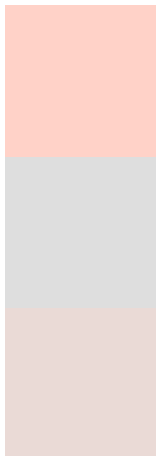
Deuteranomaly

84.4203, 7.6812, 13.7766

Tritanomaly

84.6853, 12.3692, 7.8586

Monochromacy



Original Color

84.5715, 9.6900, 13.9735

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1412, 0.1505, 8.1642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5715, 9.6900, 13.9735 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5715, 9.6900, 13.9735 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, 200) }
```


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

```
.border{ border-color:rgb(255, 210, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5715, 9.6900, 13.9735 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, 200) }
```

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

```
.background{ background-color: rgb(255,  
210, 200) }
```

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