

Converting Colors

HunterLab(88.9868, 8.2174,
4.6575)

Have a look what the booklet for
HunterLab(88.9868, 8.2174, 4.6575)
contains.

HunterLab(89.0349, 8.1544, 4.6613)	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(89.0349, 8.1544,
4.6613)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEE7
RGB	255, 222, 231
RGB Percent	100%, 87%, 91%
CMY	0.0000, 0.1294, 0.0941
CMYK	0.00, 0.13, 0.09, 0.00
HSL	344°, 100%, 94%
HSV	344°, 13%, 100%
XYZ	81.7852, 79.2721, 86.5919
YIQ	232.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

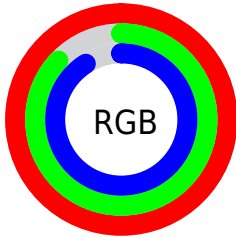
Format	Color
R_{YB}	255, 222, 231
Decimal	16768743
CIE _{Lab}	91.36, 12.82, -0.20
CIE _{LCh}	91, 12.823, 359.119
Yxy	79.2754, 0.3302, 0.3201
Android (android.graphics.Color)	4294958823 (0xFFFFDDEE7)
YUV	232.8930, -0.9332, 19.3878
Hunter-Lab	89.0349, 8.1544, 4.6613

Details

The HunterLab color **89.0349, 8.1544, 4.6613** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.8012, -17.2339, 5.9420**, and the grayscale version is **90.2223, -4.8140, 4.9019**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3746, 8.0409, 3.6416** is the 20% darker color. If you saturate the color by 10%, you get **81.0833, 18.8872, 4.5280**, and if you desaturate by 10%, it is **97.4502, -2.3132, 5.2066**.

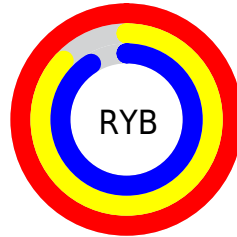
Distribution



Red (100%)

Green (87%)

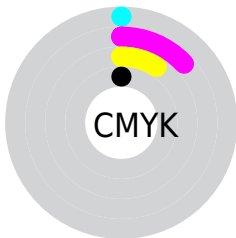
Blue (91%)



Red (100%)

Yellow (87%)

Blue (91%)

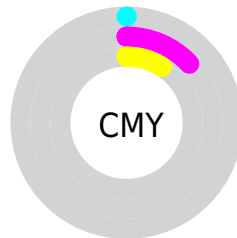


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0349, 8.1544, 4.6613 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 89.0349, 8.1544, 4.6613 by changing the saturation by 10% instead.


 89.0349, 8.1544,
4.6613

 89.0349, 8.1544,
4.6613


221.9206, 5.4286,
11.8306

 76.8910, 8.2190,
4.0103


115.0419, 7.8528,
6.0618

 65.3541, 8.2255,
3.3915


128.8539, 7.6297,
6.8060

 54.4599, 8.1644,
2.8083


143.1782, 7.3617,
7.5782

 44.2491, 8.0277,
2.2629

157.9972, 7.0513,
8.3777

 34.7706, 7.8046,
1.7582

173.2949, 6.7010,
9.2035

 26.0864, 7.4807,
1.2977

189.0567, 6.3126,

 18.2769, 7.0358,

10.0547

0.8862

205.2693, 5.8879,
10.9306

■ 11.4540, 6.4406,
0.5304

■ 3.8784, 14.1977,
0.0004

■ 89.0349, 8.1544,
4.6613

■ 89.0349, 8.1544,
4.6613

■ 81.0833, 18.8872,
4.5280

■ 97.4502, -2.3132,
5.2066

■ 73.6743, 29.8407,
4.8905

100.0000, -5.3358,
5.4332

■ 66.9142, 40.8647,
5.8474

■ 60.9281, 51.6576,
7.4895

■ 55.8555, 61.7029,
9.8686

■ 51.8326, 70.2602,
12.9465

■ 48.9568, 76.5015,
16.5433

■ 47.2350, 79.8463,
20.3279

■ 46.5792, 80.7047,
22.8392

Harmonies

Analogous

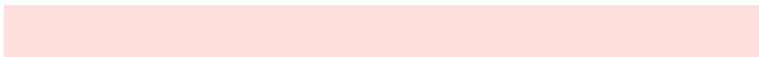
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0367, 6.2799, -1.5051



89.0349, 8.1544, 4.6613



89.0367, 6.4823, 10.4657

Triad

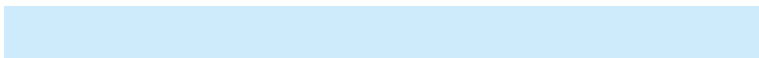
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0367, 8.1514, 4.6627



89.0367, -10.7842, 14.6633



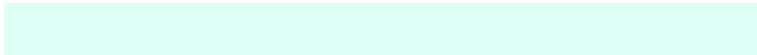
89.0367, -11.1094, -6.0271

Complementary

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



89.0349, 8.1544, 4.6613



96.8012, -17.2339, 5.9420

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.



89.0367, -15.4623, -1.1646



89.0349, 8.1544, 4.6613



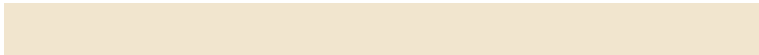
89.0367, -15.2784, 10.7622

Square

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



89.0367, 8.1514, 4.6627



89.0367, -4.5624, 15.9823



89.0367, -16.9667, 5.0300



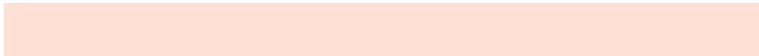
89.0367, -4.9485, -7.9439

Rectangle

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



89.0349, 8.1544, 4.6613



89.0367, 3.6130, 13.4133



89.0367, -16.9667, 5.0300



89.0367, -12.8260, -4.6664

Sweetspot

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



89.0367, 8.1514, 4.6627



96.5377, -1.2159, 5.1318



88.8795, 9.2587, -8.1820



44.3647, -0.2018, 2.3508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

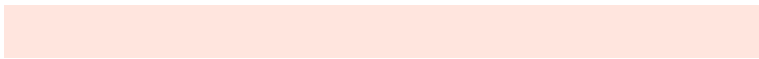
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.0367, 8.1514, 4.6627



86.5496, 11.4102, 4.5742



90.9168, 2.8468, 11.0023



42.5070, 2.0940, 2.2241



33.7017, 58.4546, 16.0450



10.5986, 18.5436, 3.8006

Inverse Universe

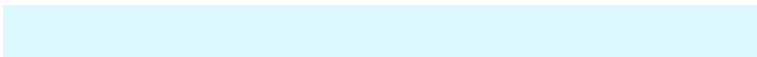
The Inverse Universe completely reimagines the original color for something new.



89.0367, 8.1514, 4.6627



86.5496, 11.4102, 4.5742



94.7597, -11.9343, -1.0134



42.5070, 2.0940, 2.2241



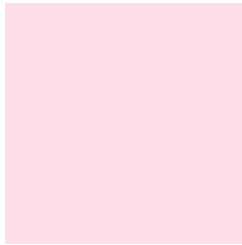
33.7017, 58.4546, 16.0450



10.5986, 18.5436, 3.8006

Previews

White Background



This preview shows how the HunterLab color 89.0349, 8.1544, 4.6613 looks on a white background.

Color Contrast Check

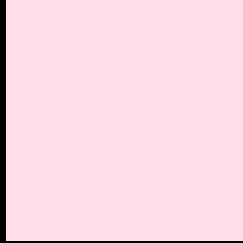
Large Text (above 18pt) WCAG AA × Fail

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 89.0349, 8.1544, 4.6613 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 89.0349, 8.1544, 4.6613 Background



This preview shows how black text looks on a background with the HunterLab color 89.0349, 8.1544, 4.6613.



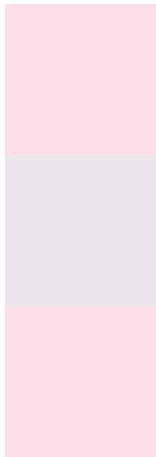
This preview shows how white text looks on a background with the HunterLab color 89.0349, 8.1544,

4.6613.

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

89.0349, 8.1544, 4.6613

Protanopia

89.0845, -2.3751, 2.5416

Deuteranopia

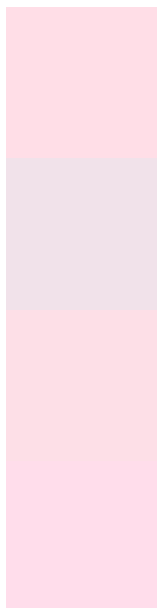
89.0170, 6.5567, 4.6122



Tritanopia

88.9640, 9.9017, 1.0842

Trichromacy



Original Color

89.0349, 8.1544, 4.6613

Protanomaly

88.9011, 1.6845, 2.8955

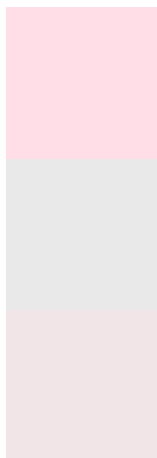
Deuteranomaly

89.1221, 6.9086, 4.7425

Tritanomaly

88.8657, 9.3789, 2.4837

Monochromacy



Original Color

89.0349, 8.1544, 4.6613

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.7583, -0.2495, 4.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0349, 8.1544, 4.6613 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, 222, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 231)  
}
```

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, 222, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0349, 8.1544, 4.6613 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, 222, 231) }
```


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

```
.border{ border-color:rgb(255, 222, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0349, 8.1544, 4.6613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 231) }
```

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

```
.background{ background-color: rgb(255,  
222, 231) }
```

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