

Converting Colors

HunterLab(89.0613, 6.3221,
8.5440)

Have a look what the booklet for
HunterLab(89.0613, 6.3221, 8.5440)
contains.

HunterLab(89.0860, 6.2916, 8.5420)	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(89.0860, 6.2916,
8.5420)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFDF
RGB	255, 223, 223
RGB Percent	100%, 87%, 87%
CMY	0.0000, 0.1255, 0.1255
CMYK	0.00, 0.13, 0.13, 0.00
HSL	0°, 100%, 94%
HSV	0°, 13%, 100%
XYZ	80.9470, 79.3632, 80.8644
YIQ	232.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

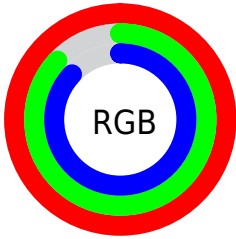
Format	Color
R_{YB}	255, 223, 223
Decimal	16768991
CIE _{Lab}	91.40, 11.01, 4.05
CIE _{LCh}	91, 11.736, 20.201
Yxy	79.3665, 0.3356, 0.3291
Android (android.graphics.Color)	4294959071 (0xFFFFDFDF)
YUV	232.5680, -4.7170, 19.6729
Hunter-Lab	89.0860, 6.2916, 8.5420

Details

The HunterLab color **89.0860, 6.2916, 8.5420** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97.1727, -15.3079, 1.8844**, and the grayscale version is **90.0952, -4.8073, 4.8950**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4509, 6.4390, 6.8846** is the 20% darker color. If you saturate the color by 10%, you get **80.9189, 16.0217, 11.2170**, and if you desaturate by 10%, it is **97.7306, -3.0257, 6.0440**.

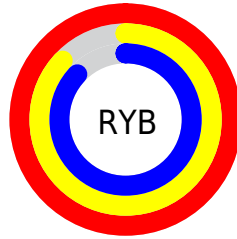
Distribution



Red (100%)

Green (87%)

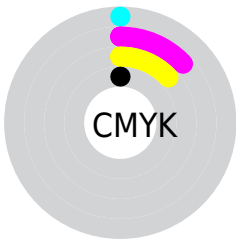
Blue (87%)



Red (100%)

Yellow (87%)

Blue (87%)

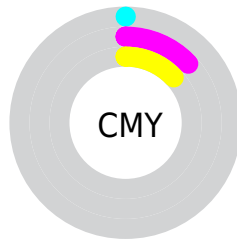


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0860, 6.2916, 8.5420 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 89.0860, 6.2916, 8.5420 by changing the saturation by 10% instead.

 89.0860, 6.2916,
8.5420

 89.0860, 6.2916,
8.5420


221.9899, 2.9592,
17.1421

 76.9397, 6.4361,
7.6979


115.0976, 5.8395,
10.3023

 65.4002, 6.5262,
6.8755


128.9117, 5.5452,
11.2154

 54.5034, 6.5529,
6.0760


143.2381, 5.2083,
12.1504

 44.2896, 6.5088,
5.2991

158.0591, 4.8312,
13.1070

 34.8080, 6.3840,
4.5437

173.3587, 4.4160,
14.0848

 26.1203, 6.1651,
3.8080

189.1224, 3.9645,

 18.3070, 5.8333,

15.0835

3.0877

205.3369, 3.4784,
16.1027

■ 11.4798, 5.3598,
2.3732

■ 3.9367, 11.9812,
2.7557

■ 89.0860, 6.2916,
8.5420

■ 89.0860, 6.2916,
8.5420

■ 80.9189, 16.0217,
11.2170

■ 97.7306, -3.0257,
6.0440

■ 73.3136, 26.1656,
14.0688

100.0000, -5.3358,
5.4332

■ 66.3841, 36.6275,
17.0756

■ 60.2663, 47.1617,
20.1648

■ 55.1131, 57.2911,
23.1874

■ 51.0745, 66.2734,
25.9054

■ 48.2565, 73.2194,
28.0284

■ 46.6626, 77.4401,
29.3261

■ 46.1094, 78.9594,
29.7947

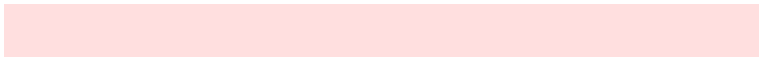
Harmonies

Analogous

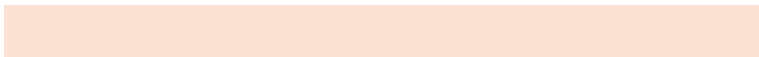
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0879, 6.8546, 2.9681



89.0860, 6.2916, 8.5420



89.0879, 2.7198, 12.8482

Triad

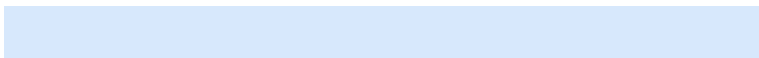
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0879, 6.2886, 8.5433



89.0879, -13.4191, 11.5687



89.0879, -6.7062, -6.6133

Complementary

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



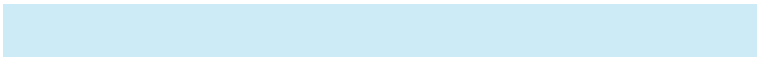
89.0860, 6.2916, 8.5420



97.1727, -15.3079, 1.8844

Split Complementary

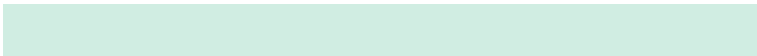
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0879, -11.9976, -3.9678



89.0860, 6.2916, 8.5420



89.0879, -15.8052, 6.6903

Square

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



89.0879, 6.2886, 8.5433



89.0879, -8.6931, 14.5134



89.0879, -15.2918, 0.9900



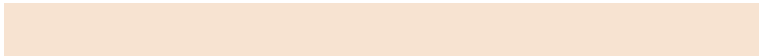
89.0879, -0.7539, -6.0357

Rectangle

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



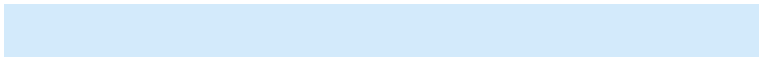
89.0860, 6.2916, 8.5420



89.0879, -0.8311, 14.5367



89.0879, -15.2918, 0.9900



89.0879, -8.6186, -6.0652

Sweetspot

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



89.0879, 6.2886, 8.5433



96.4495, -1.6986, 6.3965



90.1423, 11.9112, -6.4734



44.3164, -0.4662, 3.0445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

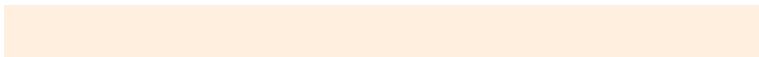
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.0879, 6.2886, 8.5433



87.0382, 8.6354, 9.1823



93.9794, -2.2094, 13.8270



42.4117, 1.5777, 3.5923



33.3308, 57.0754, 21.5375



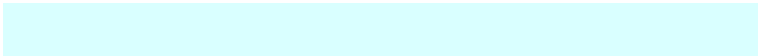
10.4011, 17.8073, 6.7208

Inverse Universe

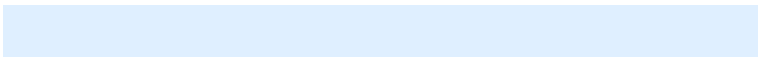
The Inverse Universe completely reimagines the original color for something new.



97.1727, -15.3079, 1.8844



96.6695, -17.1140, 1.2422



92.0009, -7.0495, -4.4028



45.2560, -6.0139, 1.2517



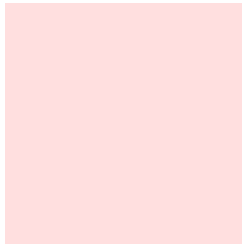
64.1338, -33.9946, -6.7771



20.0124, -10.6080, -2.1142

Previews

White Background



This preview shows how the HunterLab color 89.0860, 6.2916, 8.5420 looks on a white background.

Color Contrast Check

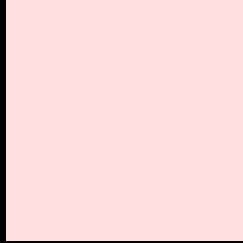
Large Text (above 18pt) WCAG AA × Fail

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 89.0860, 6.2916, 8.5420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

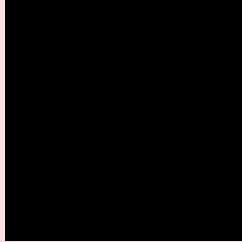
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

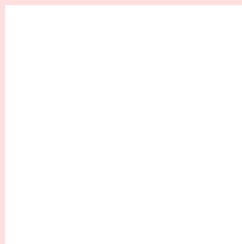
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0860, 6.2916, 8.5420 Background



This preview shows how black text looks on a background with the HunterLab color 89.0860, 6.2916, 8.5420.



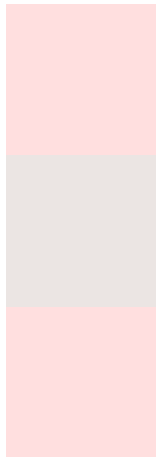
This preview shows how white text looks on a background with the HunterLab color 89.0860, 6.2916,

8.5420.

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

89.0860, 6.2916, 8.5420

Protanopia

89.0207, -3.1032, 6.3978

Deuteranopia

89.0860, 6.2916, 8.5420



Tritanopia

88.9311, 9.7266, 1.5530

Trichromacy



Original Color

89.0860, 6.2916, 8.5420

Protanomaly

89.0541, 0.1265, 6.9735

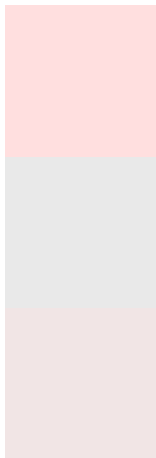
Deuteranomaly

89.0860, 6.2916, 8.5420

Tritanomaly

89.0667, 8.3241, 4.2075

Monochromacy



Original Color

89.0860, 6.2916, 8.5420

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.6641, -0.7611, 6.2200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0860, 6.2916, 8.5420 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, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 223)  
}
```

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, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0860, 6.2916, 8.5420 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, 223, 223) }
```


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

```
.border{ border-color:rgb(255, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0860, 6.2916, 8.5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 223) }
```

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

```
.background{ background-color: rgb(255,  
223, 223) }
```

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