

Converting Colors

HunterLab(89.9038, 5.2335,
9.3574)

Have a look what the booklet for
HunterLab(89.9038, 5.2335, 9.3574)
contains.

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Color

**HunterLab(89.6873, 5.2216,
9.2054)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1DF
RGB	255, 225, 223
RGB Percent	100%, 88%, 87%
CMY	0.0000, 0.1176, 0.1255
CMYK	0.00, 0.12, 0.13, 0.00
HSL	4°, 100%, 94%
HSV	4°, 13%, 100%
XYZ	81.4845, 80.4381, 81.0434
YIQ	233.7420, 18.5220, 5.7380

Conversions

Conversions Part 2

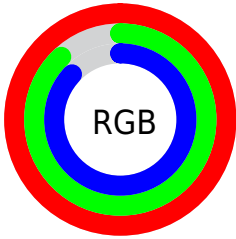
Format	Color
R _Y B	255, 225, 223
Decimal	16769503
CIE Lab	91.88, 9.98, 4.75
CIE LCh	92, 11.053, 25.459
Yxy	80.4415, 0.3354, 0.3311
Android (android.graphics.Color)	4294959583 (0xFFFFE1DF)
YUV	233.7420, -5.2958, 18.6433
Hunter-Lab	89.6873, 5.2216, 9.2054

Details

The HunterLab color $89.6873, 5.2216, 9.2054$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.5173, -14.2841, 1.1065$, and the grayscale version is $90.6126, -4.8349, 4.9232$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0169, 5.4172, 7.5032$ is the 20% darker color. If you saturate the color by 10%, you get $81.9365, 14.0884, 12.2937$, and if you desaturate by 10%, it is $97.8587, -3.2413, 6.1901$.

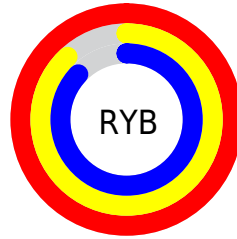
Distribution



Red (100%)

Green (88%)

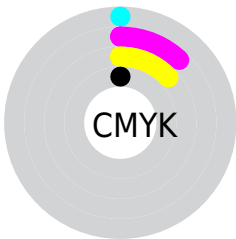
Blue (87%)



Red (100%)

Yellow (88%)

Blue (87%)

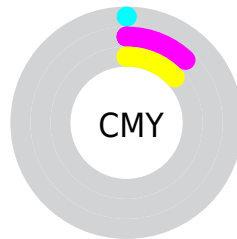


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (12%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.6873, 5.2216, 9.2054 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 89.6873, 5.2216, 9.2054 by changing the saturation by 10% instead.


 89.6873, 5.2216,
9.2054

 89.6873, 5.2216,
9.2054


222.8047, 1.5244,
18.0539

 77.5124, 5.4146,
8.3278

115.7524, 4.6786,
11.0283

 65.9428, 5.5555,
7.4699


129.5917, 4.3413,
11.9707

 55.0140, 5.6358,
6.6327


143.9423, 3.9630,
12.9339

 44.7662, 5.6486,
5.8155

158.7868, 3.5457,
13.9178

 35.2480, 5.5845,
5.0165

174.1091, 3.0916,
14.9220

 26.5204, 5.4312,
4.2327

189.8948, 2.6023,

 18.6626, 5.1709,

15.9462

3.4585

206.1308, 2.0795,
16.9903

■ 11.7845, 4.7763,
2.6816

■ 4.5652, 9.2819,
3.1957

■ 89.6873, 5.2216,
9.2054

■ 89.6873, 5.2216,
9.2054

■ 81.9365, 14.0884,
12.2937

■ 97.8587, -3.2413,
6.1901

■ 74.6742, 23.3766,
15.4336

100.0000, -5.3358,
5.4332

■ 67.9936, 33.0330,
18.5838

■ 62.0045, 42.9005,
21.6602

■ 56.8325, 52.6538,
24.5220

■ 52.6073, 61.7519,
26.9668

■ 49.4373, 69.4697,
28.7618

■ 47.3697, 75.0805,
29.7322

■ 46.5079, 77.6025,
30.0165

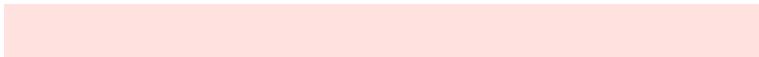
Harmonies

Analogous

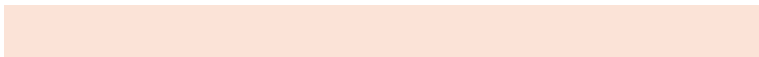
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6892, 6.2847, 4.0609



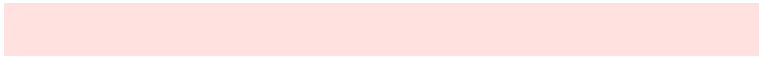
89.6873, 5.2216, 9.2054



89.6892, 1.4453, 12.9751

Triad

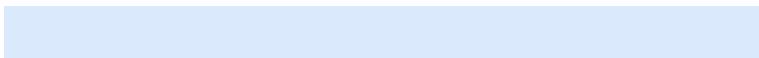
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.6892, 5.2186, 9.2067



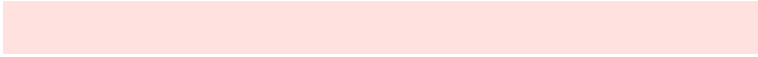
89.6892, -13.5546, 10.5397



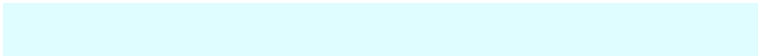
89.6892, -5.6479, -6.0293

Complementary

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



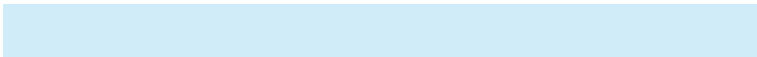
89.6873, 5.2216, 9.2054



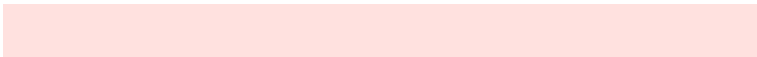
96.5173, -14.2841, 1.1065

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.



89.6892, -10.8603, -4.0435



89.6873, 5.2216, 9.2054



89.6892, -15.3529, 5.6955

Square

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



89.6892, 5.2186, 9.2067



89.6892, -9.4073, 13.7107



89.6892, -14.3788, 0.3306



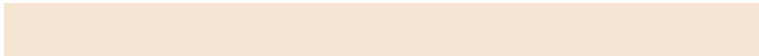
89.6892, -0.0782, -4.9468

Rectangle

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



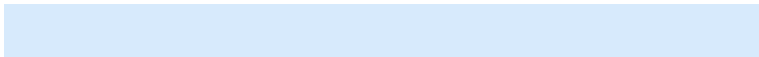
89.6873, 5.2216, 9.2054



89.6892, -2.0497, 14.3098



89.6892, -14.3788, 0.3306



89.6892, -7.4986, -5.6952

Sweetspot

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



89.6892, 5.2186, 9.2067



96.6494, -2.0376, 6.6234



90.0852, 11.6098, -5.6681



44.4259, -0.6526, 3.1685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.6892, 5.2186, 9.2067



87.7474, 7.3542, 9.9574



94.4787, -3.0518, 14.3528



42.6258, 1.2035, 3.8310



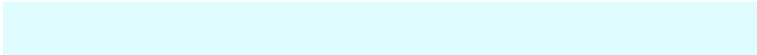
33.7213, 55.7483, 21.7549



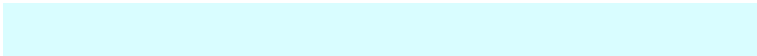
10.8089, 16.4492, 6.9484

Inverse Universe

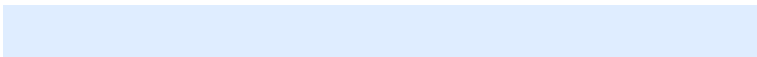
The Inverse Universe completely reimagines the original color for something new.



96.5173, -14.2841, 1.1065



95.8823, -15.8988, 0.3020



91.4926, -6.2145, -5.0402



45.0277, -5.6520, 0.9829



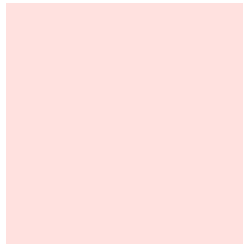
60.1005, -29.1267, -12.2442



18.9039, -9.2731, -3.6102

Previews

White Background



This preview shows how the HunterLab color 89.6873, 5.2216, 9.2054 looks on a white background.

Color Contrast Check

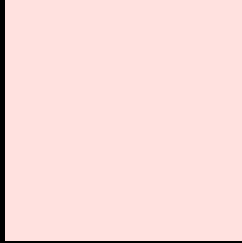
Large Text (above 18pt) WCAG AA × Fail

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 89.6873, 5.2216, 9.2054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

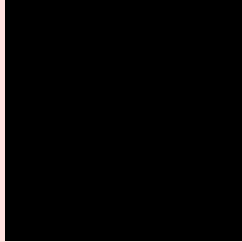
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

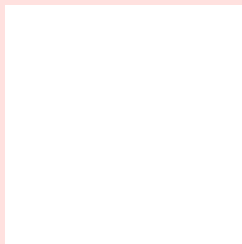
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.6873, 5.2216, 9.2054 Background



This preview shows how black text looks on a background with the HunterLab color 89.6873, 5.2216, 9.2054.



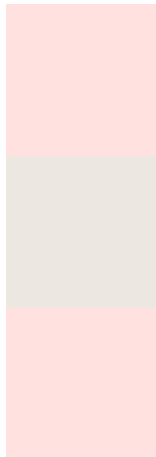
This preview shows how white text looks on a background with the HunterLab color 89.6873, 5.2216,

9.2054.

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

89.6873, 5.2216, 9.2054

Protanopia

89.8039, -3.6525, 7.7692

Deuteranopia

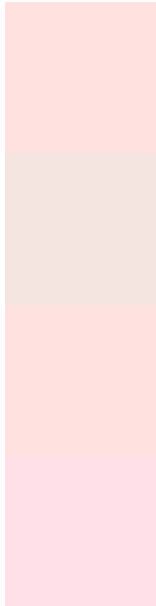
89.7175, 5.3834, 8.7738



Tritanopia

89.5920, 8.9939, 1.3220

Trichromacy



Original Color

89.6873, 5.2216, 9.2054

Protanomaly

89.8376, -0.4119, 8.3380

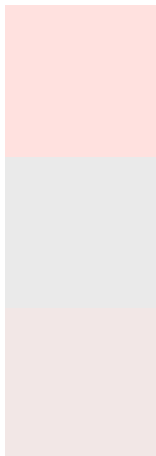
Deuteranomaly

89.7175, 5.3834, 8.7738

Tritanomaly

89.6964, 7.4162, 4.4428

Monochromacy



Original Color

89.6873, 5.2216, 9.2054

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.4114, -1.3083, 6.5946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6873, 5.2216, 9.2054 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, 225, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 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, 225, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6873, 5.2216, 9.2054 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, 225, 223) }
```


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

```
.border{ border-color:rgb(255, 225, 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, 225, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6873, 5.2216, 9.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 223) }
```

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

```
.background{ background-color: rgb(255,  
225, 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](#).

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