

Converting Colors

HunterLab(88.7026, 5.6654,
10.8122)

Have a look what the booklet for
HunterLab(88.7026, 5.6654,
10.8122) contains.

HunterLab(88.6072, 5.8679, 10.7764)	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(88.6072, 5.8679,
10.7764)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDED9
RGB	255, 222, 217
RGB Percent	100%, 87%, 85%
CMY	0.0000, 0.1294, 0.1490
CMYK	0.00, 0.13, 0.15, 0.00
HSL	8°, 100%, 93%
HSV	8°, 15%, 100%
XYZ	79.8857, 78.5124, 76.5896
YIQ	231.2970, 21.2730, 5.4410

Conversions

Conversions Part 2

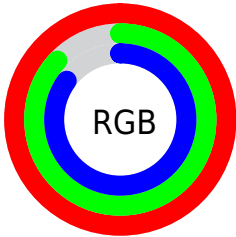
Format	Color
R _Y B	255, 223, 217
Decimal	16768729
CIE Lab	91.01, 10.59, 6.64
CIE LCh	91, 12.502, 32.071
Yxy	78.5157, 0.3400, 0.3341
Android (android.graphics.Color)	4294958809 (0xFFFFDED9)
YUV	231.2970, -7.0484, 20.7875
Hunter-Lab	88.6072, 5.8679, 10.7764

Details

The HunterLab color $88.6072, 5.8679, 10.7764$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.0475, -14.4964, -0.7016$, and the grayscale version is $89.5475, -4.7780, 4.8653$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0014, 6.0569, 8.9807$ is the 20% darker color. If you saturate the color by 10%, you get $81.4184, 13.8831, 14.3078$, and if you desaturate by 10%, it is $96.1724, -1.7449, 7.1981$.

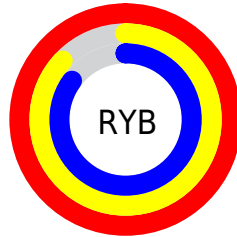
Distribution



Red (100%)

Green (87%)

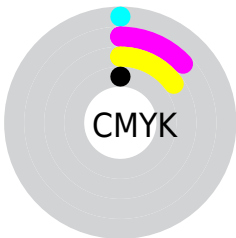
Blue (85%)



Red (100%)

Yellow (87%)

Blue (85%)

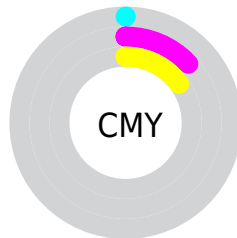


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6072, 5.8679, 10.7764 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 88.6072, 5.8679, 10.7764 by changing the saturation by 10% instead.

 88.6072, 5.8679,
10.7764

 88.6072, 5.8679,
10.7764

221.3405, 2.4079,
20.2625

 76.4838, 6.0289,
9.8114


114.5761, 5.3844,
12.7610

 64.9684, 6.1362,
8.8609


128.3701, 5.0752,
13.7790

 54.0970, 6.1809,
7.9247


142.6771, 4.7238,
14.8148

 43.9105, 6.1555,
7.0005

157.4793, 4.3326,
15.8686

 34.4583, 6.0505,
6.0846

172.7608, 3.9037,
16.9403

 25.8026, 5.8524,
5.1707

188.5068, 3.4389,

 18.0250, 5.5423,

18.0299

4.2476

204.7042, 2.9398,
19.1374

■ 11.2386, 5.0917,
3.3109

■ 3.3516, 13.5940,
2.3461

■ 88.6072, 5.8679,
10.7764

■ 88.6072, 5.8679,
10.7764

■ 81.4184, 13.8831,
14.3078

■ 96.1724, -1.7449,
7.1981

■ 74.6619, 22.3239,
17.7478

100.0000, -5.3358,
5.4332

■ 68.4142, 31.1574,
21.0316

■ 62.7644, 40.2742,
24.0579

■ 57.8134, 49.4401,
26.6836

■ 53.6667, 58.2549,
28.7300

■ 50.4176, 66.1534,
30.0186

■ 48.1209, 72.4968,
30.4519

■ 47.3080, 74.9294,
30.4627

Harmonies

Analogous

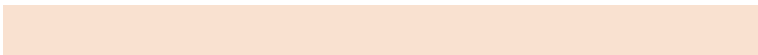
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6091, 7.8164, 5.2424



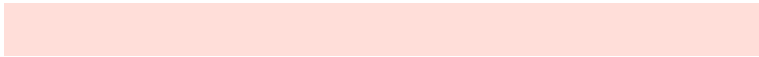
88.6072, 5.8679, 10.7764



88.6091, 1.0653, 14.4938

Triad

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



88.6091, 5.8648, 10.7777



88.6091, -15.2757, 10.0983



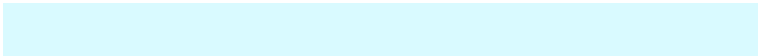
88.6091, -4.2905, -7.6014

Complementary

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



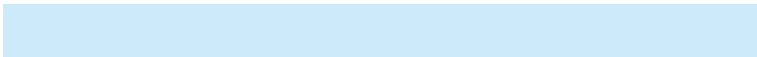
88.6072, 5.8679, 10.7764



95.0475, -14.4964, -0.7016

Split Complementary

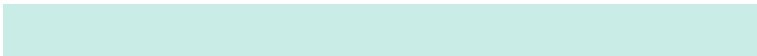
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6091, -10.3854, -6.0774



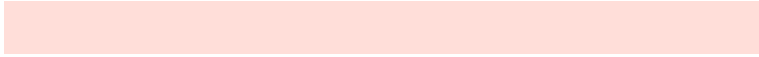
88.6072, 5.8679, 10.7764



88.6091, -16.6201, 4.4020

Square

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



88.6091, 5.8648, 10.7777



88.6091, -11.1299, 14.1215



88.6091, -14.8545, -1.5755



88.6091, 1.8513, -5.6064

Rectangle

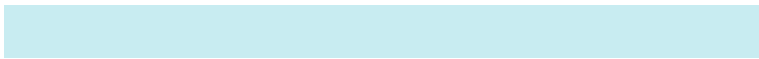
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



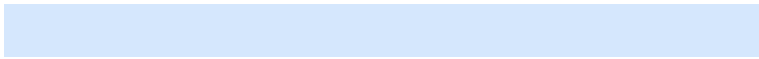
88.6072, 5.8679, 10.7764



88.6091, -3.0403, 15.5841



88.6091, -14.8545, -1.5755



88.6091, -6.4125, -7.4834

Sweetspot

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



88.6091, 5.8648, 10.7777



96.8706, -2.4118, 6.8739



88.2181, 14.3647, -6.4876



44.5471, -0.8584, 3.3054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

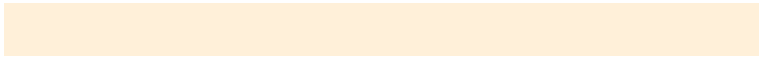
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6091, 5.8648, 10.7777



86.3385, 8.3045, 11.8783



94.2581, -3.8844, 16.7204



42.8632, 0.7908, 4.0945



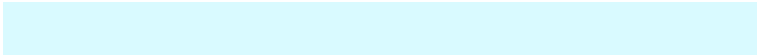
34.3688, 53.5981, 22.1162



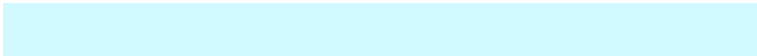
11.2423, 15.0861, 7.1916

Inverse Universe

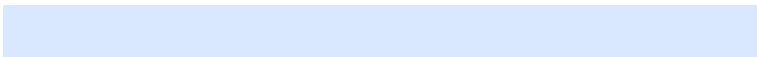
The Inverse Universe completely reimagines the original color for something new.



95.0475, -14.4964, -0.7016



94.0815, -16.2090, -1.9328



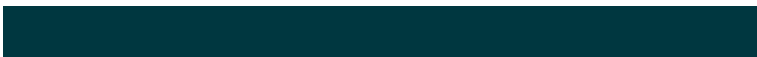
89.1303, -4.9738, -8.0990



44.7763, -5.2513, 0.6853



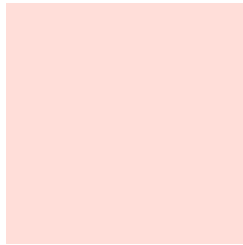
55.7381, -23.6321, -18.6529



17.7015, -7.7709, -5.3502

Previews

White Background



This preview shows how the HunterLab color 88.6072, 5.8679, 10.7764 looks on a white background.

Color Contrast Check

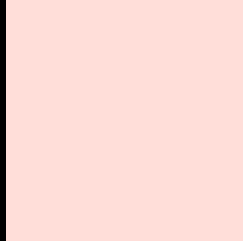
Large Text (above 18pt) WCAG AA × Fail

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 88.6072, 5.8679, 10.7764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

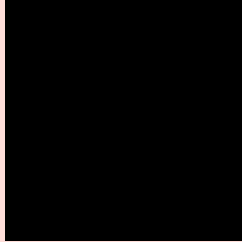
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

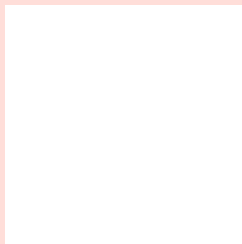
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6072, 5.8679, 10.7764 Background



This preview shows how black text looks on a background with the HunterLab color 88.6072, 5.8679, 10.7764.



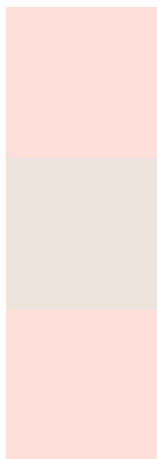
This preview shows how white text looks on a background with the HunterLab color 88.6072, 5.8679,

10.7764.

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

88.6072, 5.8679, 10.7764

Protanopia

88.6229, -3.2499, 8.7871

Deuteranopia

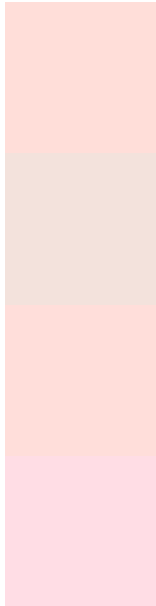
88.6366, 6.0257, 10.3543



Tritanopia

88.6017, 10.0938, 1.6690

Trichromacy



Original Color

88.6072, 5.8679, 10.7764

Protanomaly

88.6649, 0.0071, 9.3575

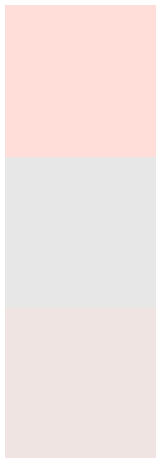
Deuteranomaly

88.6366, 6.0257, 10.3543

Tritanomaly

88.6736, 8.3560, 5.2217

Monochromacy



Original Color

88.6072, 5.8679, 10.7764

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.1645, -1.0773, 7.0797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6072, 5.8679, 10.7764 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6072, 5.8679, 10.7764 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, 217) }
```


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

```
.border{ border-color:rgb(255, 222, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6072, 5.8679, 10.7764 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, 217) }
```

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

```
.background{ background-color: rgb(255,  
222, 217) }
```

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