

Converting Colors

HunterLab(88.1151, 3.6779,
5.1015)

Have a look what the booklet for
HunterLab(88.1151, 3.6779, 5.1015)
contains.

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Color

**HunterLab(88.1982, 3.6095,
5.0692)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DFE4
RGB	245, 223, 228
RGB Percent	96%, 87%, 89%
CMY	0.0392, 0.1255, 0.1059
CMYK	0.00, 0.09, 0.07, 0.04
HSL	346°, 52%, 92%
HSV	346°, 9%, 96%
XYZ	78.0474, 77.7892, 84.3001
YIQ	230.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

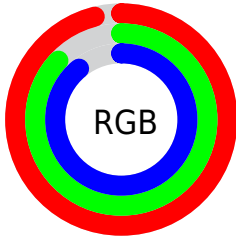
Format	Color
R _Y B	245, 223, 228
Decimal	16113636
CIE Lab	90.69, 8.37, 0.29
CIE LCh	91, 8.372, 1.991
Yxy	77.7926, 0.3250, 0.3239
Android (android.graphics.Color)	4294303716 (0xFF5DFE4)
YUV	230.1480, -1.0590, 13.0252
Hunter-Lab	88.1982, 3.6095, 5.0692

Details

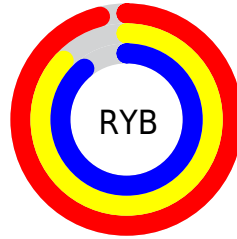
The HunterLab color $88.1982, 3.6095, 5.0692$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $93.4270, -12.9148, 5.0242$, and the grayscale version is $89.0223, -4.7500, 4.8367$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6848, 4.1695, 3.6936$ is the 20% darker color. If you saturate the color by 10%, you get $80.3985, 13.5689, 5.2628$, and if you desaturate by 10%, it is $96.4135, -6.0760, 5.2211$.

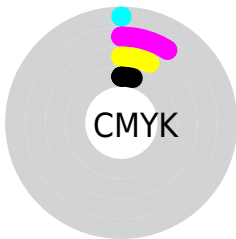
Distribution



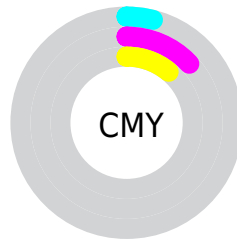
- Red (96%)
- Green (87%)
- Blue (89%)



- Red (96%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1982, 3.6095, 5.0692 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 88.1982, 3.6095, 5.0692 by changing the saturation by 10% instead.

88.1982, 3.6095,
5.0692

88.1982, 3.6095,
5.0692

220.7855, -0.5915,
12.3844

76.0944, 3.8691,
4.3987

114.1305, 2.9425,
6.5064

64.5997, 4.0789,
3.7594

127.9073, 2.5461,
7.2677

53.7502, 4.2313,
3.1543

142.1977, 2.1105,
8.0566

43.5870, 4.3198,
2.5856

156.9838, 1.6377,
8.8721

34.1600, 4.3359,
2.0557

172.2497, 1.1295,
9.7133

25.5318, 4.2676,
1.5678

187.9807, 0.5877,

17.7848, 4.0980,

10.5796

1.1258

204.1634, 0.0136,
11.4702

■ 11.0336, 3.8004,
0.7348

■ 2.7542, 13.0912,
0.5877

■ 88.1982, 3.6095,
5.0692

■ 88.1982, 3.6095,
5.0692

■ 80.3985, 13.5689,
5.2628

■ 96.4135, -6.0760,
5.2211

■ 73.0824, 23.7875,
5.8672

■ 99.0720, -8.5789,
4.2792

■ 66.3442, 34.1721,
6.9605

■ 60.2966, 44.5115,
8.6140

■ 55.0697, 54.4107,
10.8686

■ 50.7997, 63.2513,
13.6937

■ 47.6017, 70.2498,
16.9419

■ 45.5256, 74.6997,
20.3322

■ 44.4616, 76.5051,
23.4723

Harmonies

Analogous

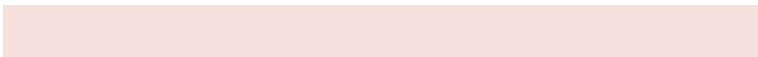
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2001, 2.6218, 1.0711



88.1982, 3.6095, 5.0692



88.2001, 2.3288, 8.8216

Triad

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



88.2001, 3.6071, 5.0707



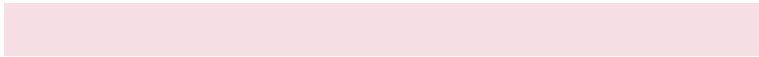
88.2001, -8.9994, 11.1440



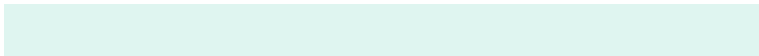
88.2001, -8.5164, -2.3430

Complementary

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



88.1982, 3.6095, 5.0692



93.4270, -12.9148, 5.0242

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.



88.2001, -11.5365, 0.5817



88.1982, 3.6095, 5.0692



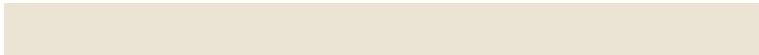
88.2001, -11.8115, 8.3747

Square

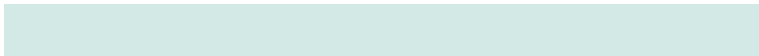
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2001, 3.6071, 5.0707



88.2001, -4.9946, 12.2233



88.2001, -12.7316, 4.5304



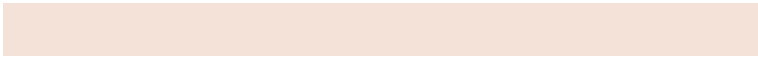
88.2001, -4.4267, -3.3283

Rectangle

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



88.1982, 3.6095, 5.0692



88.2001, 0.3788, 10.7100



88.2001, -12.7316, 4.5304



88.2001, -9.6877, -1.5475

Sweetspot

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



88.2001, 3.6071, 5.0707



97.3863, -2.3108, 5.3616



88.2459, 4.8851, -3.5789



44.7349, -0.6930, 2.4739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2001, 3.6071, 5.0707



90.5938, 5.8838, 5.3162



89.8377, -0.3283, 9.2754



40.6745, 1.9024, 2.3497



32.5992, 56.3461, 17.0420



9.7419, 16.9901, 3.9163

Inverse Universe

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



88.2001, 3.6071, 5.0707



90.5938, 5.8838, 5.3162



91.7028, -9.0008, 0.4961



40.6745, 1.9024, 2.3497



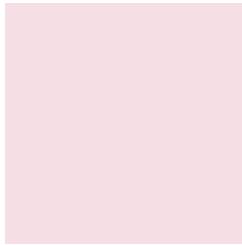
32.5992, 56.3461, 17.0420



9.7419, 16.9901, 3.9163

Previews

White Background



This preview shows how the HunterLab color 88.1982, 3.6095, 5.0692 looks on a white background.

Color Contrast Check

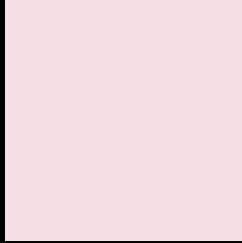
Large Text (above 18pt) WCAG AA × Fail

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 88.1982, 3.6095, 5.0692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

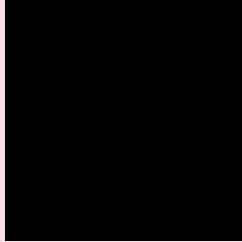
Any Text WCAG AA ✓ Pass

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 88.1982, 3.6095, 5.0692 Background



This preview shows how black text looks on a background with the HunterLab color 88.1982, 3.6095, 5.0692.



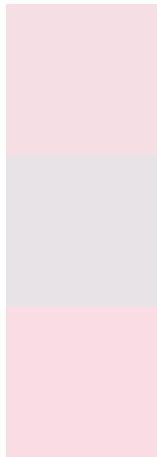
This preview shows how white text looks on a background with the HunterLab color 88.1982, 3.6095,

5.0692.

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

88.1982, 3.6095, 5.0692

Protanopia

88.2084, -2.5311, 3.9895

Deuteranopia

88.1126, 6.4185, 5.0177



Tritanopia

88.1584, 7.2872, -0.4701

Trichromacy



Original Color

88.1982, 3.6095, 5.0692

Protanomaly

88.3484, -0.5246, 4.6834

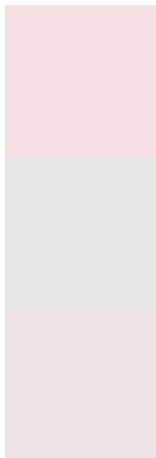
Deuteranomaly

88.2046, 5.1834, 5.1042

Tritanomaly

88.2233, 5.6962, 1.6417

Monochromacy



Original Color

88.1982, 3.6095, 5.0692

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4633, -1.7154, 4.7979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1982, 3.6095, 5.0692 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(245, 223, 228)` looks like.

```
.text, #text, p{  
    color:rgb(245, 223, 228)  
}
```

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(245, 223, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 223, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1982, 3.6095, 5.0692 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(245, 223, 228) }
```


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

```
.border{ border-color:rgb(245, 223, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 223, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 223, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 223, 228);  
box-shadow:4px 4px 4px 4px rgb(245, 223,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1982, 3.6095, 5.0692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 223, 228) }
```

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

```
.background{ background-color: rgb(245,  
223, 228) }
```

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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