

Converting Colors

HunterLab(89.9920, 8.7662,
11.0166)

Have a look what the booklet for
HunterLab(89.9920, 8.7662,
11.0166) contains.

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Color

**HunterLab(88.9959, 5.8091,
9.8313)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFDC
RGB	255, 223, 220
RGB Percent	100%, 87%, 86%
CMY	0.0000, 0.1255, 0.1372
CMYK	0.00, 0.13, 0.14, 0.00
HSL	5°, 100%, 93%
HSV	5°, 14%, 100%
XYZ	80.5460, 79.2027, 78.7526
YIQ	232.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

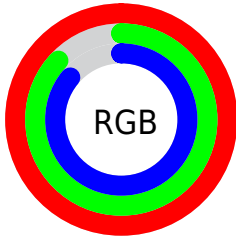
Format	Color
R _Y B	255, 223, 220
Decimal	16768988
CIE Lab	91.33, 10.54, 5.52
CIE LCh	91, 11.899, 27.630
Yxy	79.2060, 0.3377, 0.3321
Android (android.graphics.Color)	4294959068 (0xFFFFDFDC)
YUV	232.2260, -6.0274, 19.9728
Hunter-Lab	88.9959, 5.8091, 9.8313

Details

The HunterLab color **88.9959, 5.8091, 9.8313** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9447, -14.6496, 0.4004**, and the grayscale version is **89.9505, -4.7995, 4.8872**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3664, 5.9886, 8.0951** is the 20% darker color. If you saturate the color by 10%, you get **81.4525, 14.4057, 13.0758**, and if you desaturate by 10%, it is **96.9473, -2.3835, 6.6197**.

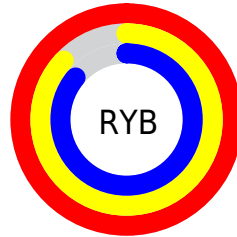
Distribution



Red (100%)

Green (87%)

Blue (86%)



Red (100%)

Yellow (87%)

Blue (86%)



Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9959, 5.8091, 9.8313 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 88.9959, 5.8091, 9.8313 by changing the saturation by 10% instead.


 88.9959, 5.8091,
9.8313

 88.9959, 5.8091,
9.8313


221.8678, 2.3206,
18.9339

 76.8539, 5.9741,
8.9188


114.9995, 5.3183,
11.7186

 65.3189, 6.0857,
8.0240


128.8098, 5.0057,
12.6911

 54.4269, 6.1349,
7.1474


143.1326, 4.6511,
13.6833

 44.2182, 6.1146,
6.2875

157.9500, 4.2568,
14.6950

 34.7422, 6.0150,
5.4418

173.2462, 3.8249,
15.7261

 26.0605, 5.8231,
4.6061

189.0066, 3.3572,

 18.2539, 5.5202,

16.7765

3.7724

205.2178, 2.8553,
17.8458

■ 11.4343, 5.0781,
2.9241

■ 3.8335, 11.7785,
2.6834

■ 88.9959, 5.8091,
9.8313

■ 88.9959, 5.8091,
9.8313

■ 81.4525, 14.4057,
13.0758

■ 96.9473, -2.3835,
6.6197

■ 74.3816, 23.4243,
16.3228

100.0000, -5.3358,
5.4332

■ 67.8711, 32.8159,
19.5209

■ 62.0243, 42.4356,
22.5776

■ 56.9587, 51.9834,
25.3480

■ 52.7952, 60.9606,
27.6356

■ 49.6362, 68.6924,
29.2272

■ 47.5298, 74.4813,
29.9800

■ 46.7222, 76.8797,
30.1359

Harmonies

Analogous

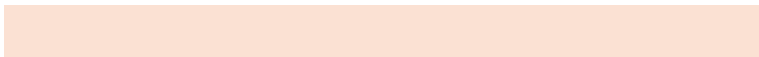
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9978, 7.1895, 4.3848



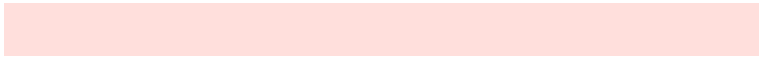
88.9959, 5.8091, 9.8313



88.9978, 1.5708, 13.7063

Triad

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



88.9978, 5.8061, 9.8326



88.9978, -14.3819, 10.5764



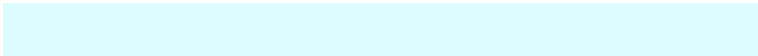
88.9978, -5.2348, -6.9563

Complementary

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



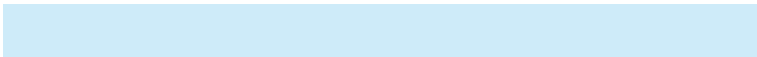
88.9959, 5.8091, 9.8313



95.9447, -14.6496, 0.4004

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.



88.9978, -10.9059, -5.0343



88.9959, 5.8091, 9.8313



88.9978, -16.0981, 5.3016

Square

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



88.9978, 5.8061, 9.8326



88.9978, -10.0925, 14.1151



88.9978, -14.8425, -0.4504



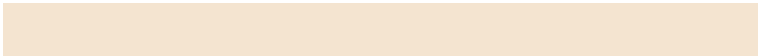
88.9978, 0.7145, -5.5452

Rectangle

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



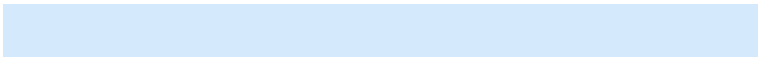
88.9959, 5.8091, 9.8313



88.9978, -2.2437, 15.0047



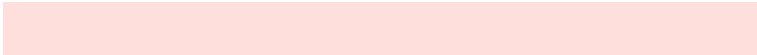
88.9978, -14.8425, -0.4504



88.9978, -7.2358, -6.6759

Sweetspot

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



88.9978, 5.8061, 9.8326



96.7237, -2.1633, 6.7076



89.1520, 13.0046, -6.1309



44.4666, -0.7218, 3.2145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9978, 5.8061, 9.8326



87.2433, 7.7257, 10.5685



94.3364, -3.4192, 15.5136



42.7054, 1.0648, 3.9196



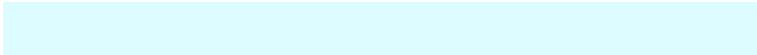
33.8997, 55.1500, 21.8543



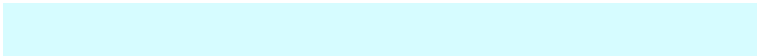
10.9564, 15.9764, 7.0310

Inverse Universe

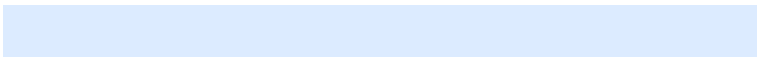
The Inverse Universe completely reimagines the original color for something new.



95.9447, -14.6496, 0.4004



95.3162, -16.0635, -0.3971



90.3409, -5.6497, -6.5215



44.9432, -5.5175, 0.8830



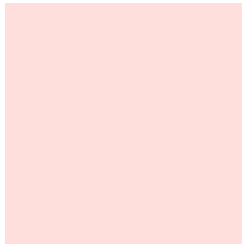
58.6235, -27.2956, -14.3509



18.4972, -8.7719, -4.1839

Previews

White Background



This preview shows how the HunterLab color 88.9959, 5.8091, 9.8313 looks on a white background.

Color Contrast Check

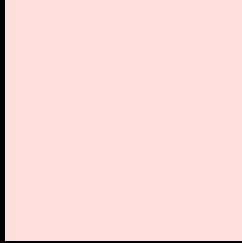
Large Text (above 18pt) WCAG AA × Fail

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 88.9959, 5.8091, 9.8313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

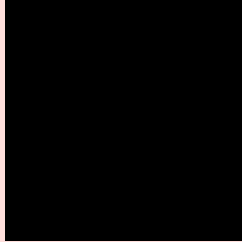
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

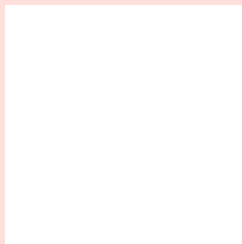
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9959, 5.8091, 9.8313 Background



This preview shows how black text looks on a background with the HunterLab color 88.9959, 5.8091, 9.8313.



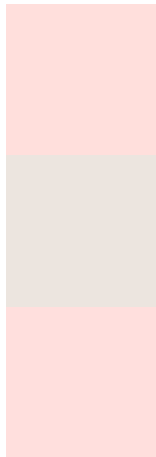
This preview shows how white text looks on a background with the HunterLab color 88.9959, 5.8091,

9.8313.

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

88.9959, 5.8091, 9.8313

Protanopia

88.9939, -3.4411, 8.2669

Deuteranopia

89.0257, 5.9691, 9.4038



Tritanopia

88.9311, 9.7266, 1.5530

Trichromacy



Original Color

88.9959, 5.8091, 9.8313

Protanomaly

89.0319, -0.1934, 8.8363

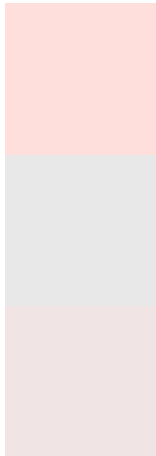
Deuteranomaly

89.0257, 5.9691, 9.4038

Tritanomaly

89.0349, 8.1544, 4.6613

Monochromacy



Original Color

88.9959, 5.8091, 9.8313

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.5351, -1.2667, 6.5444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9959, 5.8091, 9.8313 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9959, 5.8091, 9.8313 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, 220) }
```


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

```
.border{ border-color:rgb(255, 223, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 223, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 223, 220); box-shadow:4px 4px 4px 4px rgb(255, 223, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9959, 5.8091, 9.8313 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, 220) }
```

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

```
.background{ background-color: rgb(255,  
223, 220) }
```

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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