

Converting Colors

HunterLab(90.4358, 5.9198,
5.5006)

Have a look what the booklet for
HunterLab(90.4358, 5.9198, 5.5006)
contains.

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Color

**HunterLab(90.5988, 5.8026,
5.4781)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3E9
RGB	255, 227, 233
RGB Percent	100%, 89%, 91%
CMY	0.0000, 0.1098, 0.0863
CMYK	0.00, 0.11, 0.09, 0.00
HSL	347°, 100%, 95%
HSV	347°, 11%, 100%
XYZ	83.4171, 82.0814, 88.5375
YIQ	236.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

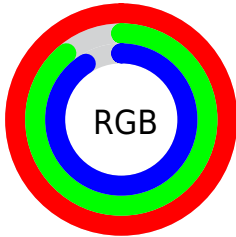
Format	Color
R _Y B	255, 227, 233
Decimal	16770025
CIE Lab	92.61, 10.56, 0.59
CIE LCh	93, 10.577, 3.179
Yxy	82.0848, 0.3284, 0.3231
Android (android.graphics.Color)	4294960105 (0xFFFFE3E9)
YUV	236.0560, -1.5066, 16.6139
Hunter-Lab	90.5988, 5.8026, 5.4781

Details

The HunterLab color $90.5988, 5.8026, 5.4781$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.3097, -15.2158, 5.0868$, and the grayscale version is $91.6140, -4.8883, 4.9776$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.8469, 5.7894, 4.3994$ is the 20% darker color. If you saturate the color by 10%, you get $82.5057, 16.2548, 5.9044$, and if you desaturate by 10%, it is $99.1431, -4.3581, 5.4216$.

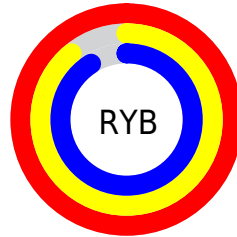
Distribution



Red (100%)

Green (89%)

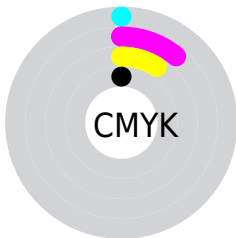
Blue (91%)



Red (100%)

Yellow (89%)

Blue (91%)

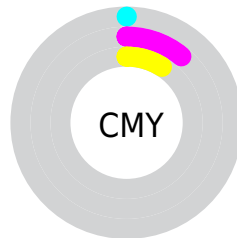


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.5988, 5.8026, 5.4781 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 90.5988, 5.8026, 5.4781 by changing the saturation by 10% instead.


 90.5988, 5.8026,
5.4781

 90.5988, 5.8026,
5.4781


224.0382, 2.2748,
12.9369

 78.3808, 5.9737,
4.7883

116.7446, 5.3011,
6.9511

 66.7658, 6.0920,
4.1287


130.6218, 4.9837,
7.7294

 55.7890, 6.1487,
3.5022


145.0090, 4.6245,
8.5346

 45.4900, 6.1368,
2.9108

159.8889, 4.2259,
9.3658

 35.9167, 6.0471,
2.3564

175.2455, 3.7900,
10.2224

 27.1289, 5.8669,
1.8418

191.0645, 3.3185,

 19.2044, 5.5784,

11.1035

1.3701

207.3328, 2.8129,
12.0086

■ 12.2502, 5.1550,
0.9455

■ 5.3777, 8.2699,
0.7448

■ 90.5988, 5.8026,
5.4781

■ 90.5988, 5.8026,
5.4781

■ 82.5057, 16.2548,
5.9044

■ 99.1431, -4.3581,
5.4216

■ 74.9399, 26.9750,
6.7689

■ 100.0000, -5.3358,
5.4332

■ 68.0053, 37.8458,
8.1492

■ 61.8253, 48.6123,
10.1098

■ 56.5403, 58.8129,
12.6728

■ 52.2929, 67.7491,
15.7725

■ 49.1946, 74.5831,
19.2133

■ 47.2758, 78.6375,
22.6695

■ 46.4027, 80.0526,
25.4382

Harmonies

Analogous

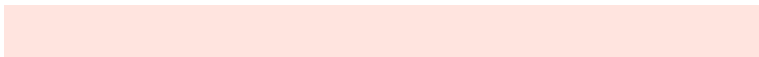
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.6007, 4.6471, 0.3449



90.5988, 5.8026, 5.4781



90.6007, 4.0466, 10.1893

Triad

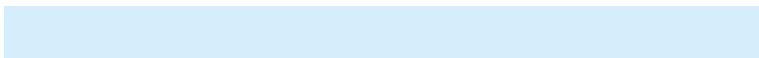
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6007, 5.7996, 5.4795



90.6007, -10.4703, 12.8406



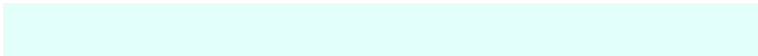
90.6007, -9.4921, -4.3661

Complementary

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



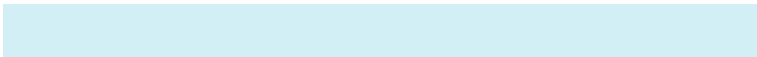
90.5988, 5.8026, 5.4781



97.3097, -15.2158, 5.0868

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.



90.6007, -13.3950, -0.6613



90.5988, 5.8026, 5.4781



90.6007, -13.9503, 9.2904

Square

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



90.6007, 5.7996, 5.4795



90.6007, -5.4160, 14.2794



90.6007, -15.0084, 4.3804



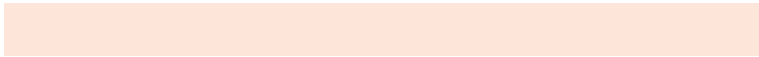
90.6007, -4.2607, -5.5323

Rectangle

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



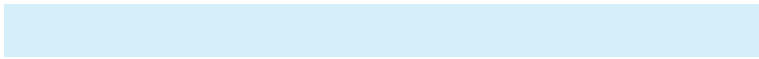
90.5988, 5.8026, 5.4781



90.6007, 1.4897, 12.5119



90.6007, -15.0084, 4.3804



90.6007, -10.9988, -3.3660

Sweetspot

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



90.6007, 5.7996, 5.4795



97.3831, -2.3282, 5.4069



90.7134, 7.6519, -5.8042



44.7330, -0.7032, 2.5004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

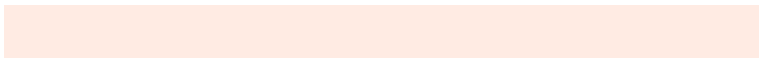
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.6007, 5.7996, 5.4795



88.9254, 7.8899, 5.5336



92.8372, 0.5750, 10.8008



42.4862, 1.9820, 2.5212



33.5688, 57.9636, 18.0009



10.5470, 18.3539, 4.5536

Inverse Universe

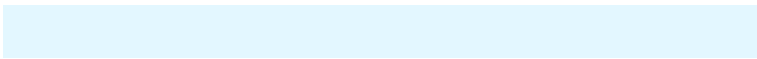
The Inverse Universe completely reimagines the original color for something new.



90.6007, 5.7996, 5.4795



88.9254, 7.8899, 5.5336



94.9291, -10.0338, -0.7701



42.4862, 1.9820, 2.5212



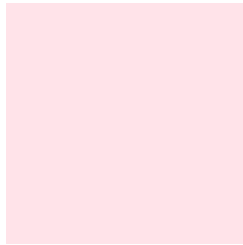
33.5688, 57.9636, 18.0009



10.5470, 18.3539, 4.5536

Previews

White Background



This preview shows how the HunterLab color 90.5988, 5.8026, 5.4781 looks on a white background.

Color Contrast Check

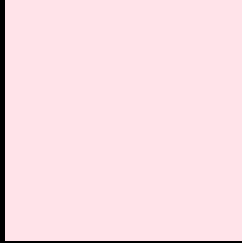
Large Text (above 18pt) WCAG AA × Fail

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 90.5988, 5.8026, 5.4781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

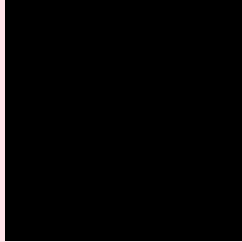
Any Text WCAG AA ✓ Pass

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 90.5988, 5.8026, 5.4781 Background



This preview shows how black text looks on a background with the HunterLab color 90.5988, 5.8026, 5.4781.



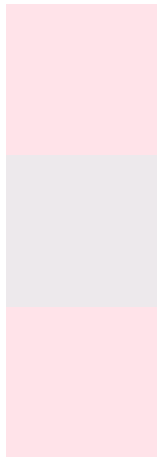
This preview shows how white text looks on a background with the HunterLab color 90.5988, 5.8026,

5.4781.

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

90.5988, 5.8026, 5.4781

Protanopia

90.7406, -2.9895, 4.0097

Deuteranopia

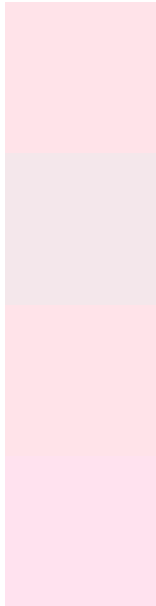
90.5988, 5.8026, 5.4781



Tritanopia

90.5889, 7.8994, 0.9783

Trichromacy



Original Color

90.5988, 5.8026, 5.4781

Protanomaly

90.7651, 0.2199, 4.5912

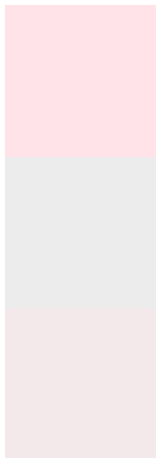
Deuteranomaly

90.5988, 5.8026, 5.4781

Tritanomaly

90.4902, 7.3720, 2.3834

Monochromacy



Original Color

90.5988, 5.8026, 5.4781

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.2856, -1.1738, 5.1803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5988, 5.8026, 5.4781 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, 227, 233)` looks like.

```
.text, #text, p{  
  color:rgb(255, 227, 233)  
}
```

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, 227, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5988, 5.8026, 5.4781 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, 227, 233) }
```


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

```
.border{ border-color:rgb(255, 227, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5988, 5.8026, 5.4781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 233) }
```

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

```
.background{ background-color: rgb(255,  
227, 233) }
```

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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