

Converting Colors

HunterLab(89.9081, 7.0774,
4.5976)

Have a look what the booklet for
HunterLab(89.9081, 7.0774, 4.5976)
contains.

HunterLab(89.9965, 6.8778, 4.7881)	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(89.9965, 6.8778,
4.7881)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1E9
RGB	255, 225, 233
RGB Percent	100%, 88%, 91%
CMY	0.0000, 0.1176, 0.0863
CMYK	0.00, 0.12, 0.09, 0.00
HSL	344°, 100%, 94%
HSV	344°, 12%, 100%
XYZ	82.8733, 80.9937, 88.3563
YIQ	234.8820, 15.3120, 8.8480

Conversions

Conversions Part 2

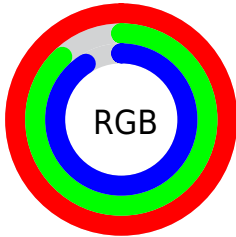
Format	Color
R _Y B	255, 225, 233
Decimal	16769513
CIE Lab	92.13, 11.60, -0.12
CIE LCh	92, 11.596, 359.422
Yxy	80.9970, 0.3286, 0.3211
Android (android.graphics.Color)	4294959593 (0xFFFFE1E9)
YUV	234.8820, -0.9278, 17.6435
Hunter-Lab	89.9965, 6.8778, 4.7881

Details

The HunterLab color $89.9965, 6.8778, 4.7881$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.0795, -16.1692, 5.7924$, and the grayscale version is $91.0956, -4.8606, 4.9494$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2794, 6.8165, 3.7517$ is the 20% darker color. If you saturate the color by 10%, you get $81.9820, 17.5562, 4.6700$, and if you desaturate by 10%, it is $98.4661, -3.5308, 5.3065$.

Distribution



Red (100%)

Green (88%)

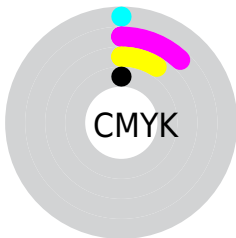
Blue (91%)



Red (100%)

Yellow (88%)

Blue (91%)

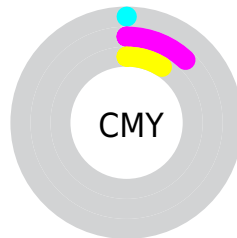


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.9965, 6.8778, 4.7881 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 89.9965, 6.8778, 4.7881 by changing the saturation by 10% instead.


 89.9965, 6.8778,
4.7881

 89.9965, 6.8778,
4.7881

223.2233, 3.7136,
12.0026

 77.8069, 7.0007,
4.1310


116.0890, 6.4669,
6.2000

 66.2219, 7.0684,
3.5059


129.9412, 6.1922,
6.9494

 55.2768, 7.0718,
2.9159

144.3043, 5.8744,
7.7269

 45.0116, 7.0035,
2.3632

159.1607, 5.5158,
8.5313

 35.4746, 6.8534,
1.8507

174.4947, 5.1187,
9.3619

 26.7265, 6.6083,
1.3818

190.2918, 4.6849,

 18.8460, 6.2493,

10.2177

0.9608

206.5387, 4.2160,
11.0982

■ 11.9420, 5.7482,
0.5941

■ 4.8564, 10.1445,
0.1646

■ 89.9965, 6.8778,
4.7881

■ 89.9965, 6.8778,
4.7881

■ 81.9820, 17.5562,
4.6700

■ 98.4661, -3.5308,
5.3065

■ 74.4994, 28.4687,
5.0332

100.0000, -5.3358,
5.4332

■ 67.6528, 39.4798,
5.9736

■ 61.5652, 50.3108,
7.5811

■ 56.3752, 60.4735,
9.9102

■ 52.2214, 69.2509,
12.9309

■ 49.2085, 75.8110,
16.4770

■ 47.3572, 79.5200,
20.2306

■ 46.5586, 80.6288,
23.1414

Harmonies

Analogous

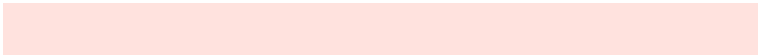
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9984, 5.2164, -0.7924



89.9965, 6.8778, 4.7881



89.9984, 5.3363, 10.0634

Triad

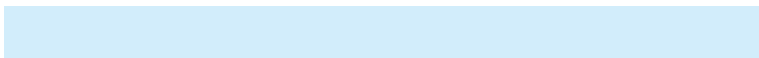
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9984, 6.8748, 4.7895



89.9984, -10.3372, 13.8394



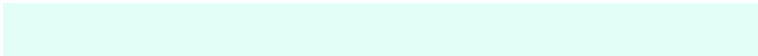
89.9984, -10.5313, -4.9434

Complementary

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



89.9965, 6.8778, 4.7881



97.0795, -16.1692, 5.7924

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.



89.9984, -14.5199, -0.5911



89.9965, 6.8778, 4.7881



89.9984, -14.4099, 10.2411

Square

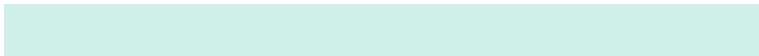
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9984, 6.8748, 4.7895



89.9984, -4.6920, 15.0792



89.9984, -15.9216, 5.0081



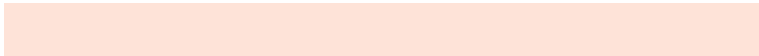
89.9984, -4.9218, -6.6299

Rectangle

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



89.9965, 6.8778, 4.7881



89.9984, 2.7269, 12.7501



89.9984, -15.9216, 5.0081



89.9984, -12.1007, -3.7304

Sweetspot

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



89.9984, 6.8748, 4.7895



96.5357, -1.2267, 5.1601



89.9156, 8.0843, -6.8368



44.3636, -0.2077, 2.3663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

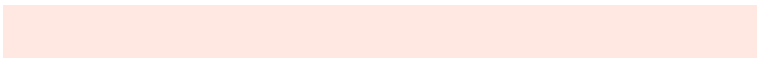
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.9984, 6.8748, 4.7895



88.1627, 9.2417, 4.7254



91.8763, 1.8109, 10.6734



42.5048, 2.0823, 2.2550



33.6863, 58.3978, 16.2709



10.5928, 18.5224, 3.8846

Inverse Universe

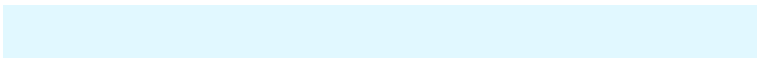
The Inverse Universe completely reimagines the original color for something new.



89.9984, 6.8748, 4.7895



88.1627, 9.2417, 4.7254



95.0601, -11.1187, -0.6269



42.5048, 2.0823, 2.2550



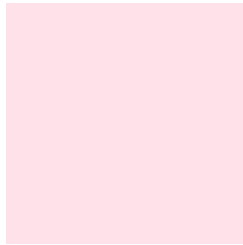
33.6863, 58.3978, 16.2709



10.5928, 18.5224, 3.8846

Previews

White Background



This preview shows how the HunterLab color 89.9965, 6.8778, 4.7881 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 89.9965, 6.8778, 4.7881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

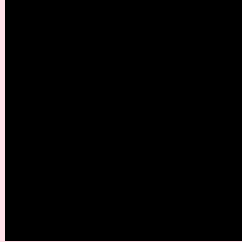
Any Text WCAG AA ✓ Pass

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 89.9965, 6.8778, 4.7881 Background



This preview shows how black text looks on a background with the HunterLab color 89.9965, 6.8778, 4.7881.



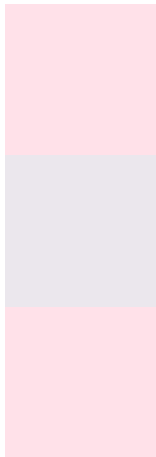
This preview shows how white text looks on a background with the HunterLab color 89.9965, 6.8778,

4.7881.

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

89.9965, 6.8778, 4.7881

Protanopia

89.9602, -2.4181, 2.5856

Deuteranopia

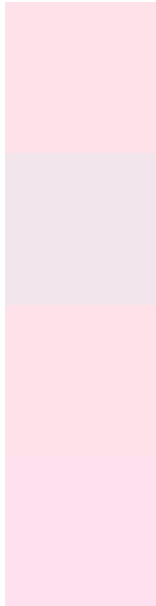
89.9965, 6.8778, 4.7881



Tritanopia

89.9568, 8.8050, 0.7358

Trichromacy



Original Color

89.9965, 6.8778, 4.7881

Protanomaly

89.9844, 0.7801, 3.1741

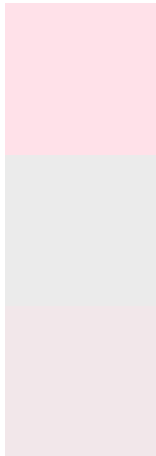
Deuteranomaly

89.9965, 6.8778, 4.7881

Tritanomaly

89.8579, 8.2779, 2.1428

Monochromacy



Original Color

89.9965, 6.8778, 4.7881

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.5371, -0.6254, 4.8012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9965, 6.8778, 4.7881 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 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, 225, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9965, 6.8778, 4.7881 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, 233) }
```


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

```
.border{ border-color:rgb(255, 225, 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, 225, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9965, 6.8778, 4.7881 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, 233) }
```

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

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

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