

Converting Colors

HunterLab(97.4031, 33.5385,
14.0465)

Have a look what the booklet for
HunterLab(97.4031, 33.5385,
14.0465) contains.

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Color

**HunterLab(89.3653, 7.7850,
4.5519)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFE8
RGB	255, 223, 232
RGB Percent	100%, 87%, 91%
CMY	0.0000, 0.1255, 0.0902
CMYK	0.00, 0.13, 0.09, 0.00
HSL	343°, 100%, 94%
HSV	343°, 13%, 100%
XYZ	82.1932, 79.8616, 87.4267
YIQ	233.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

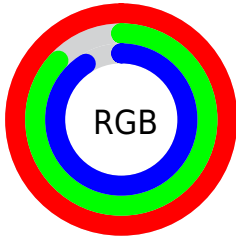
Format	Color
R _Y B	255, 223, 232
Decimal	16769000
CIE Lab	91.62, 12.47, -0.33
CIE LCh	92, 12.471, 358.470
Yxy	79.8649, 0.3295, 0.3201
Android (android.graphics.Color)	4294959080 (0xFFFFDFE8)
YUV	233.5940, -0.7858, 18.7731
Hunter-Lab	89.3653, 7.7850, 4.5519

Details

The HunterLab color $89.3653, 7.7850, 4.5519$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.8829, -16.9394, 6.0426$, and the grayscale version is $90.5293, -4.8304, 4.9186$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.6853, 7.6856, 3.5344$ is the 20% darker color. If you saturate the color by 10%, you get $81.4008, 18.5411, 4.3059$, and if you desaturate by 10%, it is $97.7903, -2.7082, 5.2099$.

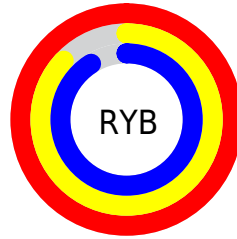
Distribution



Red (100%)

Green (87%)

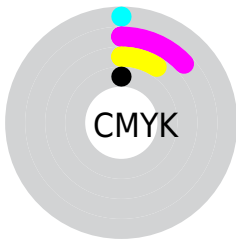
Blue (91%)



Red (100%)

Yellow (87%)

Blue (91%)

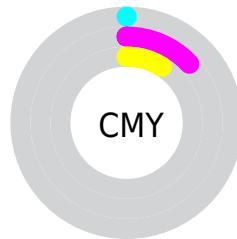


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3653, 7.7850, 4.5519 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 89.3653, 7.7850, 4.5519 by changing the saturation by 10% instead.


 89.3653, 7.7850,
4.5519

 89.3653, 7.7850,
4.5519

222.3685, 4.9308,
11.6827

 77.2057, 7.8667,
3.9060


115.4018, 7.4514,
5.9428

 65.6522, 7.8912,
3.2927


129.2276, 7.2132,
6.6824

 54.7405, 7.8491,
2.7152


143.5652, 6.9306,
7.4503

 44.5109, 7.7324,
2.1759

158.3971, 6.6061,
8.2456

 35.0123, 7.5308,
1.6777

173.7073, 6.2420,
9.0672

 26.3060, 7.2302,
1.2244

189.4812, 5.8403,

 18.4720, 6.8106,

9.9144

0.8209

205.7057, 5.4028,
10.7865

■ 11.6211, 6.2432,
0.4741

■ 4.2404, 12.5845,
-0.0948

■ 89.3653, 7.7850,
4.5519

■ 89.3653, 7.7850,
4.5519

■ 81.4008, 18.5411,
4.3059

■ 97.7903, -2.7082,
5.2099

■ 73.9749, 29.5172,
4.5571

100.0000, -5.3358,
5.4332

■ 67.1929, 40.5660,
5.4066

■ 61.1787, 51.3919,
6.9504

■ 56.0711, 61.4859,
9.2488

■ 52.0064, 70.1151,
12.2755

■ 49.0841, 76.4508,
15.8639

■ 47.3155, 79.8965,
19.6912

■ 46.6089, 80.8145,
22.4020

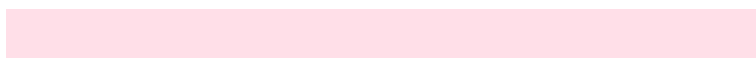
Harmonies

Analogous

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



89.3671, 5.8903, -1.4349



89.3653, 7.7850, 4.5519



89.3671, 6.2322, 10.2338

Triad

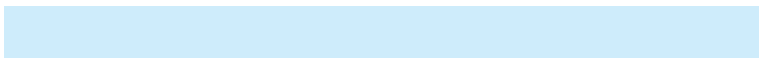
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3671, 7.7820, 4.5533



89.3671, -10.5279, 14.4978



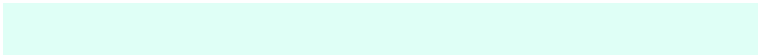
89.3671, -11.0784, -5.6292

Complementary

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



89.3653, 7.7850, 4.5519



96.8829, -16.9394, 6.0426

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.



89.3671, -15.2705, -0.8601



89.3653, 7.7850, 4.5519



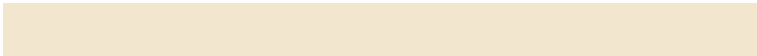
89.3671, -14.9590, 10.7363

Square

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



89.3671, 7.7820, 4.5533



89.3671, -4.4464, 15.7289



89.3671, -16.6714, 5.1746



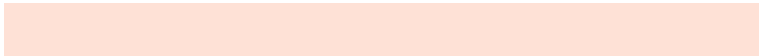
89.3671, -5.0995, -7.5623

Rectangle

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



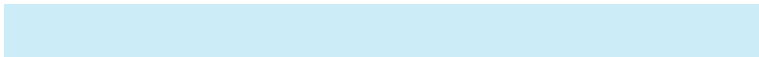
89.3653, 7.7850, 4.5519



89.3671, 3.4796, 13.1417



89.3671, -16.6714, 5.1746



89.3671, -12.7370, -4.2889

Sweetspot

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



89.3671, 7.7820, 4.5533



96.5404, -1.2007, 5.0920



89.2074, 8.8107, -7.7558



44.3663, -0.1935, 2.3289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

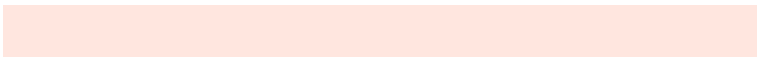
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3671, 7.7820, 4.5533



87.3675, 10.3976, 4.4515



91.1851, 2.5895, 10.8375



42.5100, 2.1104, 2.1806



33.7239, 58.5366, 15.7187



10.6068, 18.5739, 3.6804

Inverse Universe

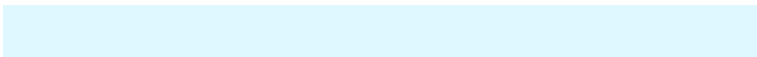
The Inverse Universe completely reimagines the original color for something new.



89.3671, 7.7820, 4.5533



87.3675, 10.3976, 4.4515



94.9134, -11.7496, -0.8196



42.5100, 2.1104, 2.1806



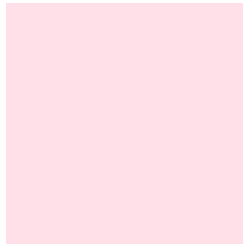
33.7239, 58.5366, 15.7187



10.6068, 18.5739, 3.6804

Previews

White Background



This preview shows how the HunterLab color 89.3653, 7.7850, 4.5519 looks on a white background.

Color Contrast Check

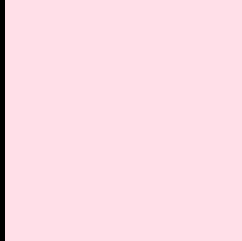
Large Text (above 18pt) WCAG AA × Fail

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 89.3653, 7.7850, 4.5519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

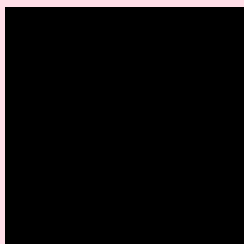
Any Text WCAG AA ✓ Pass

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 89.3653, 7.7850, 4.5519 Background



This preview shows how black text looks on a background with the HunterLab color 89.3653, 7.7850, 4.5519.



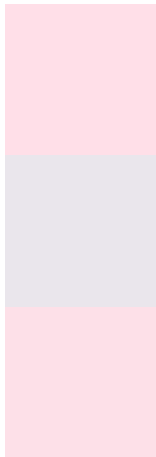
This preview shows how white text looks on a background with the HunterLab color 89.3653, 7.7850,

4.5519.

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

89.3653, 7.7850, 4.5519

Protanopia

89.5222, -2.3966, 2.5636

Deuteranopia

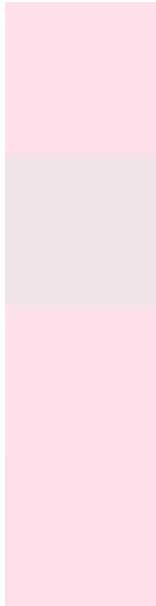
89.4540, 6.5411, 4.6350



Tritanopia

89.2942, 9.5356, 0.9677

Trichromacy



Original Color

89.3653, 7.7850, 4.5519

Protanomaly

89.3384, 1.6660, 2.9175

Deuteranomaly

89.5591, 6.8933, 4.7653

Tritanomaly

89.1957, 9.0113, 2.3697

Monochromacy



Original Color

89.3653, 7.7850, 4.5519

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.1965, -0.2694, 4.8989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3653, 7.7850, 4.5519 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3653, 7.7850, 4.5519 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, 232) }
```


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

```
.border{ border-color:rgb(255, 223, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3653, 7.7850, 4.5519 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, 232) }
```

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

```
.background{ background-color: rgb(255,  
223, 232) }
```

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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