

Converting Colors

HunterLab(89.8281, 7.2217,
4.5034)

Have a look what the booklet for
HunterLab(89.8281, 7.2217, 4.5034)
contains.

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Color

**HunterLab(89.6964, 7.4162,
4.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0E9
RGB	255, 224, 233
RGB Percent	100%, 88%, 91%
CMY	0.0000, 0.1215, 0.0863
CMYK	0.00, 0.12, 0.09, 0.00
HSL	343°, 100%, 94%
HSV	343°, 12%, 100%
XYZ	82.6036, 80.4544, 88.2663
YIQ	234.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

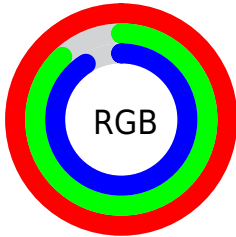
Format	Color
R_{YB}	255, 224, 233
Decimal	16769257
CIE _{Lab}	91.89, 12.11, -0.47
CIE _{LCh}	92, 12.122, 357.787
Yxy	80.4578, 0.3287, 0.3201
Android (android.graphics.Color)	4294959337 (0xFFFFE0E9)
YUV	234.2950, -0.6384, 18.1583
Hunter-Lab	89.6964, 7.4162, 4.4428

Details

The HunterLab color $89.6964, 7.4162, 4.4428$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.9651, -16.6437, 6.1436$, and the grayscale version is $90.8364, -4.8468, 4.9353$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9970, 7.3310, 3.4275$ is the 20% darker color. If you saturate the color by 10%, you get $81.7197, 18.1983, 4.0774$, and if you desaturate by 10%, it is $98.1305, -3.1052, 5.2200$.

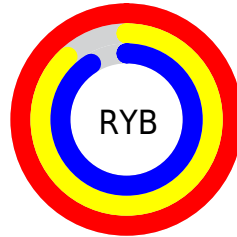
Distribution



Red (100%)

Green (88%)

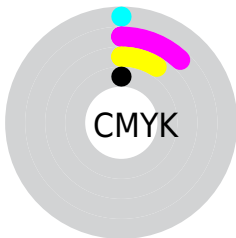
Blue (91%)



Red (100%)

Yellow (88%)

Blue (91%)

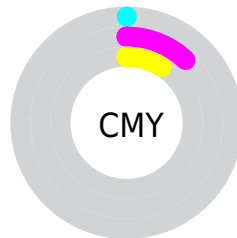


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.6964, 7.4162, 4.4428 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 89.6964, 7.4162, 4.4428 by changing the saturation by 10% instead.


 89.6964, 7.4162,
4.4428

 89.6964, 7.4162,
4.4428


222.8170, 4.4341,
11.5356

 77.5211, 7.5150,
3.8021


115.7623, 7.0507,
5.8242

 65.9510, 7.5574,
3.1941

129.6020, 6.7974,
6.5593

 55.0218, 7.5342,
2.6222

143.9530, 6.5003,
7.3229

 44.7734, 7.4376,
2.0889

158.7978, 6.1617,
8.1140

 35.2547, 7.2575,
1.5972

174.1204, 5.7840,
8.9316

 26.5264, 6.9800,
1.1510

189.9065, 5.3691,

 18.6680, 6.5857,

9.7749

0.7552

206.1428, 4.9186,
10.6431

■ 11.7892, 6.0461,
0.4173

■ 4.5741, 11.2952,
-0.1753

■ 89.6964, 7.4162,
4.4428

■ 89.6964, 7.4162,
4.4428

■ 81.7197, 18.1983,
4.0774

■ 98.1305, -3.1052,
5.2200

■ 74.2776, 29.1991,
4.2103

100.0000, -5.3358,
5.4332

■ 67.4743, 40.2748,
4.9454

■ 61.4327, 51.1350,
6.3836

■ 56.2908, 61.2784,
8.5940

■ 52.1850, 69.9793,
11.5628

■ 49.2165, 76.4089,
15.1368

■ 47.4010, 79.9556,
19.0031

■ 46.6418, 80.9357,
21.9199

Harmonies

Analogous

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



89.6983, 5.5015, -1.3643



89.6964, 7.4162, 4.4428



89.6983, 5.9821, 10.0013

Triad

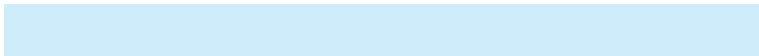
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.6983, 7.4133, 4.4442



89.6983, -10.2716, 14.3315



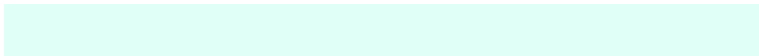
89.6983, -11.0470, -5.2334

Complementary

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



89.6964, 7.4162, 4.4428



96.9651, -16.6437, 6.1436

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.



89.6983, -15.0783, -0.5569



89.6964, 7.4162, 4.4428



89.6983, -14.6392, 10.7101

Square

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



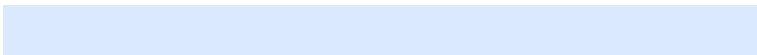
89.6983, 7.4133, 4.4442



89.6983, -4.3308, 15.4741



89.6983, -16.3755, 5.3186



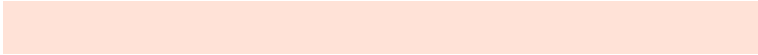
89.6983, -5.2500, -7.1824

Rectangle

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



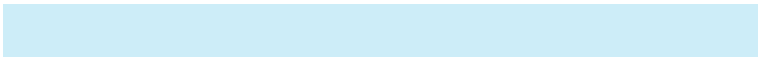
89.6964, 7.4162, 4.4428



89.6983, 3.3459, 12.8690



89.6983, -16.3755, 5.3186



89.6983, -12.6476, -3.9133

Sweetspot

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



89.6983, 7.4133, 4.4442



96.5434, -1.1846, 5.0497



89.4838, 8.1893, -7.4022



44.3679, -0.1846, 2.3056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

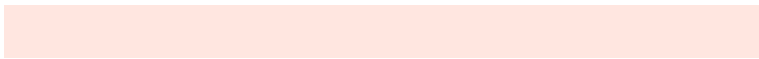
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.6983, 7.4133, 4.4442



87.3785, 10.4560, 4.2945



91.2961, 2.6076, 10.5010



42.5133, 2.1278, 2.1343



33.7484, 58.6269, 15.3596



10.6158, 18.6070, 3.5494

Inverse Universe

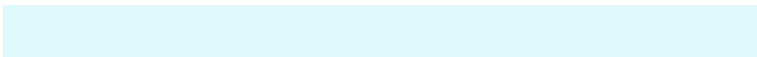
The Inverse Universe completely reimagines the original color for something new.



89.6983, 7.4133, 4.4442



87.3785, 10.4560, 4.2945



95.2349, -11.8303, -0.4234



42.5133, 2.1278, 2.1343



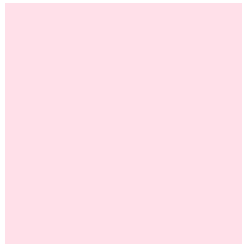
33.7484, 58.6269, 15.3596



10.6158, 18.6070, 3.5494

Previews

White Background



This preview shows how the HunterLab color 89.6964, 7.4162, 4.4428 looks on a white background.

Color Contrast Check

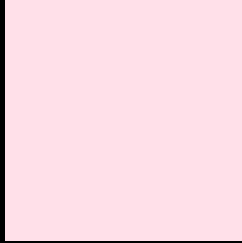
Large Text (above 18pt) WCAG AA × Fail

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 89.6964, 7.4162, 4.4428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

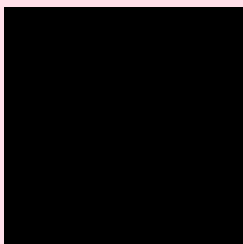
Any Text WCAG AA ✓ Pass

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 89.6964, 7.4162, 4.4428 Background



This preview shows how black text looks on a background with the HunterLab color 89.6964, 7.4162, 4.4428.



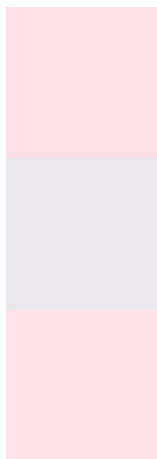
This preview shows how white text looks on a background with the HunterLab color 89.6964, 7.4162,

4.4428.

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

89.6964, 7.4162, 4.4428

Protanopia

89.8658, -2.7441, 2.4663

Deuteranopia

89.8913, 6.5255, 4.6577



Tritanopia

89.6251, 9.1700, 0.8516

Trichromacy



Original Color

89.6964, 7.4162, 4.4428

Protanomaly

89.6773, 1.3104, 2.8150

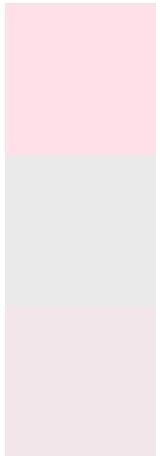
Deuteranomaly

89.8913, 6.5255, 4.6577

Tritanomaly

89.5264, 8.6443, 2.2561

Monochromacy



Original Color

89.6964, 7.4162, 4.4428

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.2283, -0.0970, 4.4457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6964, 7.4162, 4.4428 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, 224, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 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, 224, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6964, 7.4162, 4.4428 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, 224, 233) }
```


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

```
.border{ border-color:rgb(255, 224, 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, 224, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 224, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 224, 233); box-shadow:4px 4px 4px 4px rgb(255, 224, 233) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6964, 7.4162, 4.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 233) }
```

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

```
.background{ background-color: rgb(255,  
224, 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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