

Converting Colors

HunterLab(90.3489, 9.5330,
6.0587)

Have a look what the booklet for
HunterLab(90.3489, 9.5330, 6.0587)
contains.

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Color

**HunterLab(89.6330, 7.0775,
5.3470)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0E7
RGB	255, 224, 231
RGB Percent	100%, 88%, 91%
CMY	0.0000, 0.1215, 0.0941
CMYK	0.00, 0.12, 0.09, 0.00
HSL	346°, 100%, 94%
HSV	346°, 12%, 100%
XYZ	82.3194, 80.3407, 86.7699
YIQ	234.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

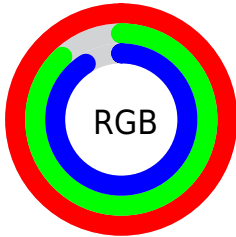
Format	Color
R_{YB}	255, 224, 231
Decimal	16769255
CIE _{Lab}	91.84, 11.78, 0.50
CIE _{LCh}	92, 11.795, 2.449
Y _{xy}	80.3441, 0.3300, 0.3221
Android (android.graphics.Color)	4294959335 (0xFFFE0E7)
Y _{UV}	234.0670, -1.5120, 18.3582
Hunter-Lab	89.6330, 7.0775, 5.3470

Details

The HunterLab color $89.6330, 7.0775, 5.3470$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.0288, -16.2875, 5.2353$, and the grayscale version is $90.7399, -4.8417, 4.9301$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9370, 7.0119, 4.2839$ is the 20% darker color. If you saturate the color by 10%, you get $81.6063, 17.6079, 5.6959$, and if you desaturate by 10%, it is $98.1191, -3.1673, 5.3825$.

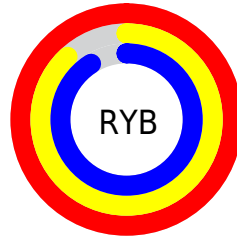
Distribution



Red (100%)

Green (88%)

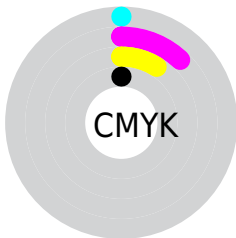
Blue (91%)



Red (100%)

Yellow (88%)

Blue (91%)

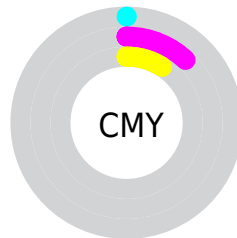


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6330, 7.0775, 5.3470 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 89.6330, 7.0775, 5.3470 by changing the saturation by 10% instead.

89.6330, 7.0775,
5.3470

89.6330, 7.0775,
5.3470

222.7312, 3.9874,
12.7603

77.4607, 7.1905,
4.6633

115.6933, 6.6852,
6.8087

65.8938, 7.2476,
4.0101

129.5303, 6.4193,
7.5816

54.9679, 7.2400,
3.3904

143.8788, 6.1099,
8.3816

44.7232, 7.1597,
2.8060

158.7211, 5.7595,
9.2079

35.2083, 6.9969,
2.2594

174.0414, 5.3702,
10.0596

26.4842, 6.7378,
1.7531

189.8251, 4.9440,

18.6304, 6.3633,

10.9360

1.2907

206.0591, 4.4826,
11.8365

■ 11.7569, 5.8448,
0.8766

■ 4.5121, 11.1396,
0.7086

■ 89.6330, 7.0775,
5.3470

■ 89.6330, 7.0775,
5.3470

■ 81.6063, 17.6079,
5.6959

■ 98.1191, -3.1673,
5.3825

■ 74.1172, 28.3913,
6.5011

100.0000, -5.3358,
5.4332

■ 67.2717, 39.2952,
7.8444

■ 61.1950, 50.0414,
9.7934

■ 56.0285, 60.1389,
12.3708

■ 51.9124, 68.8641,
15.5074

■ 48.9512, 75.3800,
18.9990

■ 47.1616, 79.0594,
22.5106

■ 46.4338, 80.1675,
24.9799

Harmonies

Analogous

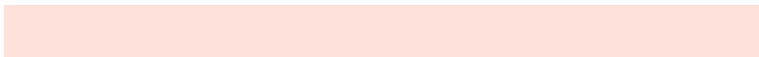
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6349, 5.7093, -0.3657



89.6330, 7.0775, 5.3470



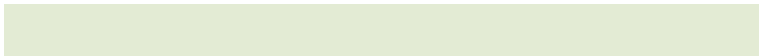
89.6349, 5.1926, 10.5891

Triad

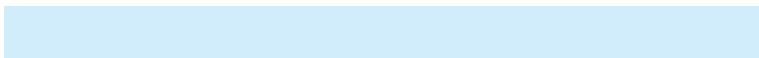
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.6349, 7.0746, 5.3484



89.6349, -10.9149, 13.6838



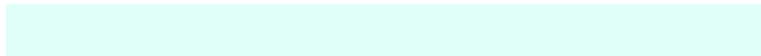
89.6349, -10.0796, -5.4443

Complementary

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



89.6330, 7.0775, 5.3470



97.0288, -16.2875, 5.2353

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.



89.6349, -14.3492, -1.2333



89.6330, 7.0775, 5.3470



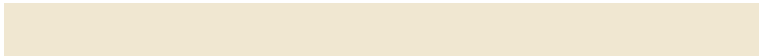
89.6349, -14.8224, 9.8249

Square

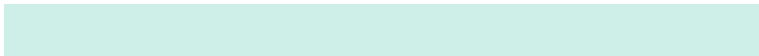
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.6349, 7.0746, 5.3484



89.6349, -5.2817, 15.1992



89.6349, -16.0631, 4.4072



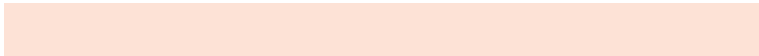
89.6349, -4.2923, -6.8358

Rectangle

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



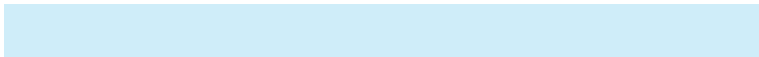
89.6330, 7.0775, 5.3470



89.6349, 2.3779, 13.1784



89.6349, -16.0631, 4.4072



89.6349, -11.7347, -4.2985

Sweetspot

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



89.6349, 7.0746, 5.3484



96.5223, -1.2993, 5.3506



89.6931, 8.8865, -7.1146



44.3563, -0.2475, 2.4709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

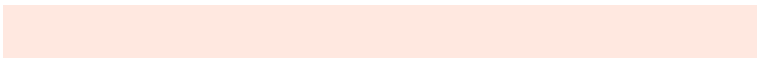
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.6349, 7.0746, 5.3484



87.3007, 10.0428, 5.4053



91.9283, 1.5092, 11.1863



42.4902, 2.0040, 2.4627



33.5923, 58.0507, 17.6536



10.5565, 18.3888, 4.4149

Inverse Universe

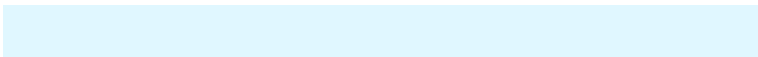
The Inverse Universe completely reimagines the original color for something new.



89.6349, 7.0746, 5.3484



87.3007, 10.0428, 5.4053



94.5662, -10.7633, -1.2332



42.4902, 2.0040, 2.4627



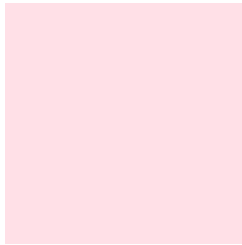
33.5923, 58.0507, 17.6536



10.5565, 18.3888, 4.4149

Previews

White Background



This preview shows how the HunterLab color 89.6330, 7.0775, 5.3470 looks on a white background.

Color Contrast Check

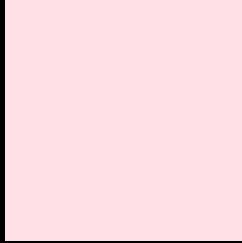
Large Text (above 18pt) WCAG AA × Fail

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 89.6330, 7.0775, 5.3470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

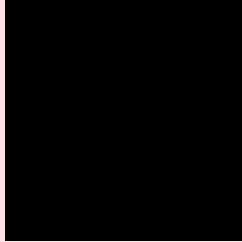
Any Text WCAG AA ✓ Pass

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 89.6330, 7.0775, 5.3470 Background



This preview shows how black text looks on a background with the HunterLab color 89.6330, 7.0775, 5.3470.



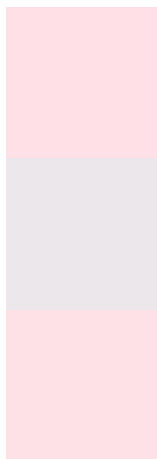
This preview shows how white text looks on a background with the HunterLab color 89.6330, 7.0775,

5.3470.

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

89.6330, 7.0775, 5.3470

Protanopia

89.8956, -2.7706, 3.5065

Deuteranopia

89.5275, 6.7240, 5.2168



Tritanopia

89.6251, 9.1700, 0.8516

Trichromacy



Original Color

89.6330, 7.0775, 5.3470

Protanomaly

89.6128, 0.9614, 3.7337

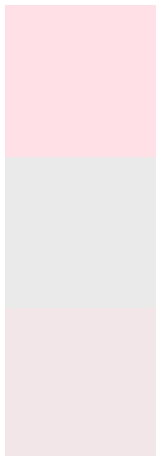
Deuteranomaly

89.5275, 6.7240, 5.2168

Tritanomaly

89.5264, 8.6443, 2.2561

Monochromacy



Original Color

89.6330, 7.0775, 5.3470

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 89.6330, 7.0775, 5.3470 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, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 231)  
}
```

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, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6330, 7.0775, 5.3470 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, 231) }
```


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

```
.border{ border-color:rgb(255, 224, 231) }
```

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, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 224, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 224, 231); box-shadow:4px 4px 4px 4px rgb(255, 224, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6330, 7.0775, 5.3470 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, 231) }
```

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

```
.background{ background-color: rgb(255,  
224, 231) }
```

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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