

Converting Colors

HunterLab(90.0995, 7.0686,
4.5963)

Have a look what the booklet for
HunterLab(90.0995, 7.0686, 4.5963)
contains.

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Color

**HunterLab(90.0283, 7.0481,
4.3340)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1EA
RGB	255, 225, 234
RGB Percent	100%, 88%, 92%
CMY	0.0000, 0.1176, 0.0823
CMYK	0.00, 0.12, 0.08, 0.00
HSL	342°, 100%, 94%
HSV	342°, 12%, 100%
XYZ	83.0165, 81.0509, 89.1109
YIQ	234.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

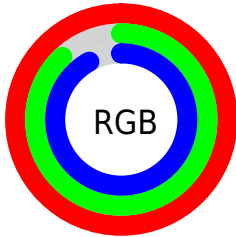
Format	Color
R _Y B	255, 225, 234
Decimal	16769514
CIE Lab	92.16, 11.76, -0.60
CIE LCh	92, 11.776, 357.067
Yxy	81.0543, 0.3279, 0.3201
Android (android.graphics.Color)	4294959594 (0xFFFFE1EA)
YUV	234.9960, -0.4910, 17.5435
Hunter-Lab	90.0283, 7.0481, 4.3340

Details

The HunterLab color $90.0283, 7.0481, 4.3340$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $97.0477, -16.3467, 6.2452$, and the grayscale version is $91.1438, -4.8632, 4.9520$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3096, 6.9772, 3.3211$ is the 20% darker color. If you saturate the color by 10%, you get $82.0401, 17.8588, 3.8417$, and if you desaturate by 10%, it is $98.4709, -3.5045, 5.2377$.

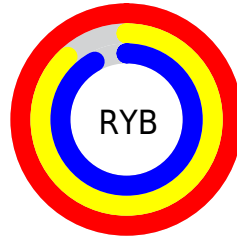
Distribution



Red (100%)

Green (88%)

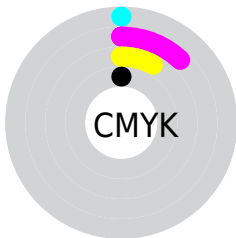
Blue (92%)



Red (100%)

Yellow (88%)

Blue (92%)

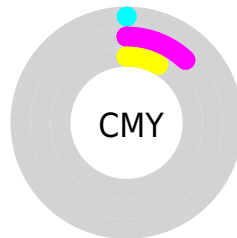


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0283, 7.0481, 4.3340 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 90.0283, 7.0481, 4.3340 by changing the saturation by 10% instead.


 90.0283, 7.0481,
4.3340

 90.0283, 7.0481,
4.3340

223.2664, 3.9383,
11.3891

 77.8372, 7.1639,
3.6983


116.1236, 6.6507,
5.7060

 66.2506, 7.2241,
3.0956


129.9771, 6.3824,
6.4367

 55.3038, 7.2198,
2.5293

144.3415, 6.0707,
7.1960

 45.0368, 7.1432,
2.0020

159.1992, 5.7181,
7.9829

 35.4979, 6.9844,
1.5166

174.5344, 5.3268,
8.7964

 26.7477, 6.7300,
1.0773

190.3326, 4.8986,

 18.8649, 6.3610,

9.6358

0.6892

206.5806, 4.4353,
10.5003

■ 11.9582, 5.8493,
0.3599

■ 4.8853, 10.2288,
-0.2453

■ 90.0283, 7.0481,
4.3340

■ 90.0283, 7.0481,
4.3340

■ 82.0401, 17.8588,
3.8417

■ 98.4709, -3.5045,
5.2377

■ 74.5824, 28.8872,
3.8486

100.0000, -5.3358,
5.4332

■ 67.7587, 39.9919,
4.4612

■ 61.6905, 50.8880,
5.7859

■ 56.5151, 61.0817,
7.9003

■ 52.3688, 69.8544,
10.8033

■ 49.3545, 76.3776,
14.3565

■ 47.4922, 80.0253,
18.2573

■ 46.6781, 81.0698,
21.3863

Harmonies

Analogous

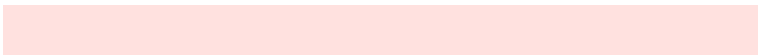
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0302, 5.1137, -1.2934



90.0283, 7.0481, 4.3340



90.0302, 5.7321, 9.7683

Triad

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



90.0302, 7.0451, 4.3354



90.0302, -10.0152, 14.1644



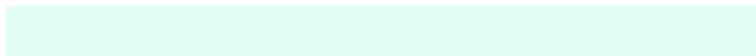
90.0302, -11.0153, -4.8394

Complementary

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



90.0283, 7.0481, 4.3340



97.0477, -16.3467, 6.2452

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.



90.0302, -14.8856, -0.2551



90.0283, 7.0481, 4.3340



90.0302, -14.3190, 10.6835

Square

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



90.0302, 7.0451, 4.3354



90.0302, -4.2156, 15.2181



90.0302, -16.0791, 5.4621



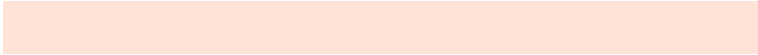
90.0302, -5.4001, -6.8039

Rectangle

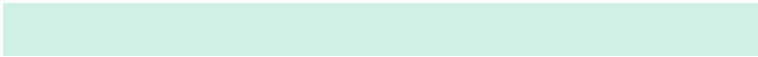
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



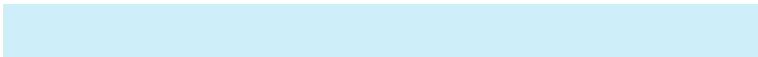
90.0283, 7.0481, 4.3340



90.0302, 3.2119, 12.5952



90.0302, -16.0791, 5.4621



90.0302, -12.5578, -3.5395

Sweetspot

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



90.0302, 7.0451, 4.3354



96.5466, -1.1673, 5.0045



89.8147, 7.7477, -6.9750



44.3696, -0.1752, 2.2808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

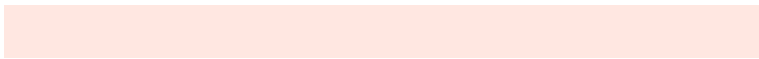
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0302, 7.0451, 4.3354



88.2005, 9.4427, 4.1864



91.5702, 2.3426, 10.3406



42.5167, 2.1465, 2.0848



33.7754, 58.7267, 14.9628



10.6257, 18.6431, 3.4063

Inverse Universe

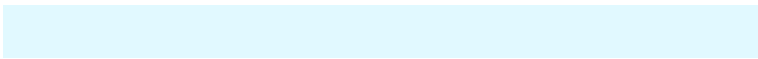
The Inverse Universe completely reimagines the original color for something new.



90.0302, 7.0451, 4.3354



88.2005, 9.4427, 4.1864



95.3838, -11.6352, -0.2363



42.5167, 2.1465, 2.0848



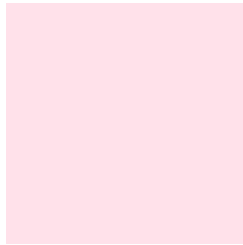
33.7754, 58.7267, 14.9628



10.6257, 18.6431, 3.4063

Previews

White Background



This preview shows how the HunterLab color 90.0283, 7.0481, 4.3340 looks on a white background.

Color Contrast Check

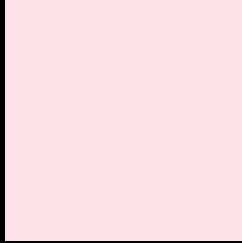
Large Text (above 18pt) WCAG AA × Fail

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 90.0283, 7.0481, 4.3340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

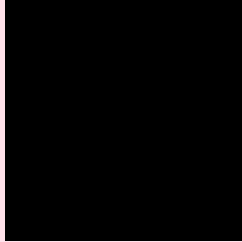
Any Text WCAG AA ✓ Pass

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 90.0283, 7.0481, 4.3340 Background



This preview shows how black text looks on a background with the HunterLab color 90.0283, 7.0481, 4.3340.



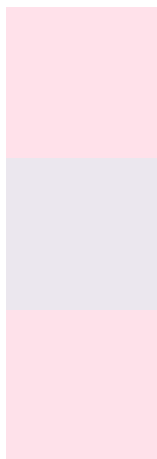
This preview shows how white text looks on a background with the HunterLab color 90.0283, 7.0481,

4.3340.

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

90.0283, 7.0481, 4.3340

Protanopia

89.9928, -2.2405, 2.1218

Deuteranopia

89.9232, 6.6961, 4.2031



Tritanopia

89.9568, 8.8050, 0.7358

Trichromacy



Original Color

90.0283, 7.0481, 4.3340

Protanomaly

90.0168, 0.9555, 2.7128

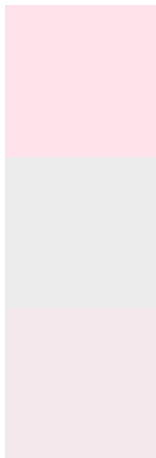
Deuteranomaly

89.9232, 6.6961, 4.2031

Tritanomaly

89.8579, 8.2779, 2.1428

Monochromacy



Original Color

90.0283, 7.0481, 4.3340

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.5689, -0.4525, 4.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0283, 7.0481, 4.3340 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0283, 7.0481, 4.3340 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, 234) }
```


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

```
.border{ border-color:rgb(255, 225, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0283, 7.0481, 4.3340 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, 234) }
```

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

```
.background{ background-color: rgb(255,  
225, 234) }
```

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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