

Converting Colors

HunterLab(95.8567, 23.1808,
7.2034)

Have a look what the booklet for
HunterLab(95.8567, 23.1808,
7.2034) contains.

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Color

**HunterLab(90.9226, 7.5357,
0.8644)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3F3
RGB	255, 227, 243
RGB Percent	100%, 89%, 95%
CMY	0.0000, 0.1098, 0.0471
CMYK	0.00, 0.11, 0.05, 0.00
HSL	326°, 100%, 95%
HSV	326°, 11%, 100%
XYZ	84.8867, 82.6692, 96.2768
YIQ	237.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

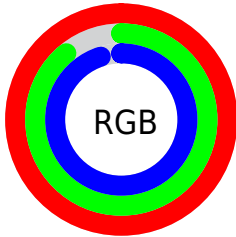
Format	Color
R _Y B	255, 227, 243
Decimal	16770035
CIE Lab	92.87, 12.24, -4.26
CIE LCh	93, 12.959, 340.830
Yxy	82.6726, 0.3217, 0.3133
Android (android.graphics.Color)	4294960115 (0xFFFFE3F3)
YUV	237.1960, 2.8614, 15.6141
Hunter-Lab	90.9226, 7.5357, 0.8644

Details

The HunterLab color $90.9226, 7.5357, 0.8644$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.9970, -16.9640, 9.5540$, and the grayscale version is $92.0977, -4.9141, 5.0038$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.1555, 7.4331, 0.0038$ is the 20% darker color. If you saturate the color by 10%, you get $83.1263, 19.4882, -2.9275$, and if you desaturate by 10%, it is $99.1717, -4.2011, 5.0121$.

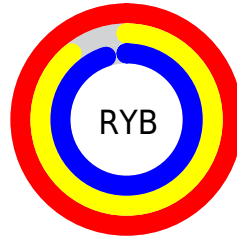
Distribution



Red (100%)

Green (89%)

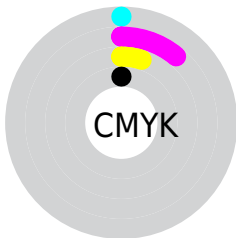
Blue (95%)



Red (100%)

Yellow (89%)

Blue (95%)

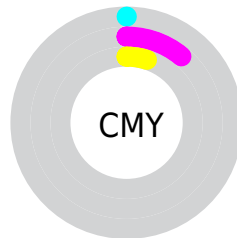


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.9226, 7.5357, 0.8644 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 90.9226, 7.5357, 0.8644 by changing the saturation by 10% instead.

90.9226, 7.5357,
0.8644

90.9226, 7.5357,
0.8644

224.4760, 4.5598,
6.7559

78.6893, 7.6345,
0.3830

117.0969, 7.1709,
1.9467

67.0583, 7.6771,
-0.0579

130.9875, 6.9182,
2.5405

56.0645, 7.6545,
-0.4537

145.3877, 6.6217,
3.1677

45.7474, 7.5591,
-0.8003

160.2801, 6.2839,
3.8266

36.1546, 7.3809,
-1.0925

175.6488, 5.9070,
4.5159

27.3457, 7.1064,
-1.3236

191.4796, 5.4929,

19.3977, 6.7168,

5.2346

-1.4843

207.7593, 5.0433,
5.9816

■ 12.4166, 6.1847,
-1.5607

■ 5.6376, 9.1602,
-2.8221

■ 90.9226, 7.5357,
0.8644

■ 90.9226, 7.5357,
0.8644

■ 83.1263, 19.4882,
-2.9275

99.1717, -4.2011,
5.0121

■ 75.8558, 31.5883,
-6.2505

100.0000, -5.3358,
5.4332

■ 69.2086, 43.6589,
-8.9435

■ 63.2973, 55.3749,
-10.8010

■ 58.2460, 66.2089,
-11.5837

■ 54.1753, 75.4300,
-11.0621

■ 51.1731, 82.2256,
-9.1030

■ 49.2531, 85.9920,
-5.7753

■ 48.2972, 86.9882,
-1.9530

Harmonies

Analogous

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



90.9245, 3.6513, -4.7387



90.9226, 7.5357, 0.8644



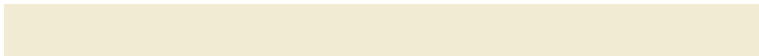
90.9245, 8.0398, 7.2040

Triad

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



90.9245, 7.5328, 0.8658



90.9245, -7.2452, 16.0988



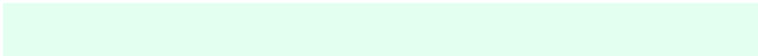
90.9245, -14.3260, -3.3637

Complementary

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



90.9226, 7.5357, 0.8644



96.9970, -16.9640, 9.5540

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.



90.9245, -17.0716, 2.6352



90.9226, 7.5357, 0.8644



90.9245, -13.0623, 13.6761

Square

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



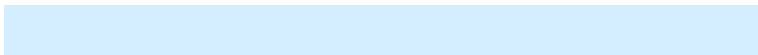
90.9245, 7.5328, 0.8658



90.9245, -0.6215, 15.7000



90.9245, -16.6158, 8.8517



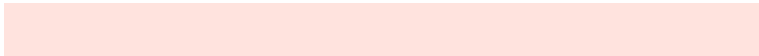
90.9245, -9.0152, -7.2992

Rectangle

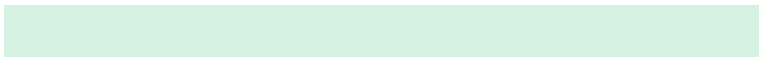
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



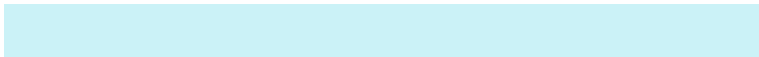
90.9226, 7.5357, 0.8644



90.9245, 6.3803, 10.9620



90.9245, -16.6158, 8.8517



90.9245, -15.5725, -1.5044

Sweetspot

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



90.9245, 7.5328, 0.8658



97.4712, -1.8480, 4.1498



89.6966, 4.2364, -7.1915



44.7847, -0.4220, 1.7631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

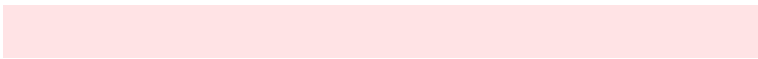
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.9245, 7.5328, 0.8658



89.3092, 9.9337, 0.0671



90.4862, 5.1859, 7.1133



42.6158, 2.6782, 0.6741



34.9556, 63.0383, -2.0306



11.0074, 20.0314, -2.0418

Inverse Universe

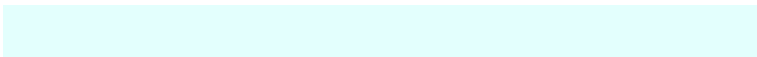
The Inverse Universe completely reimagines the original color for something new.



90.9245, 7.5328, 0.8658



89.3092, 9.9337, 0.0671



97.4282, -14.5548, 3.3973



42.6158, 2.6782, 0.6741



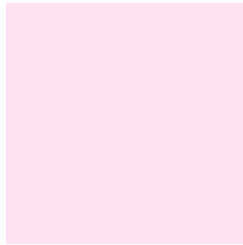
34.9556, 63.0383, -2.0306



11.0074, 20.0314, -2.0418

Previews

White Background



This preview shows how the HunterLab color 90.9226, 7.5357, 0.8644 looks on a white background.

Color Contrast Check

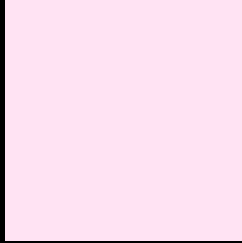
Large Text (above 18pt) WCAG AA × Fail

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 90.9226, 7.5357, 0.8644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

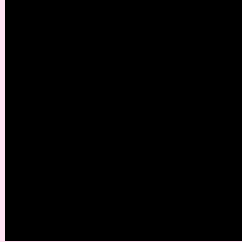
Any Text WCAG AA ✓ Pass

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 90.9226, 7.5357, 0.8644 Background



This preview shows how black text looks on a background with the HunterLab color 90.9226, 7.5357, 0.8644.



This preview shows how white text looks on a background with the HunterLab color 90.9226, 7.5357,

0.8644.

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

90.9226, 7.5357, 0.8644

Protanopia

90.9150, -1.6617, -1.3939

Deuteranopia

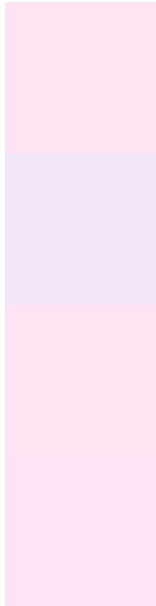
91.1201, 6.6476, 1.0904



Tritanopia

90.9559, 7.7137, 0.3908

Trichromacy



Original Color

90.9226, 7.5357, 0.8644

Protanomaly

90.9301, 1.5052, -0.7934

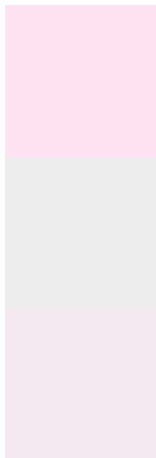
Deuteranomaly

91.1201, 6.6476, 1.0904

Tritanomaly

90.9559, 7.7137, 0.3908

Monochromacy



Original Color

90.9226, 7.5357, 0.8644

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.5112, -0.1439, 3.4779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.9226, 7.5357, 0.8644 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, 227, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 243)  
}
```

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, 227, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 90.9226, 7.5357, 0.8644 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, 227, 243) }
```


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

```
.border{ border-color:rgb(255, 227, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 227, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.9226, 7.5357, 0.8644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 243) }
```

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

```
.background{ background-color: rgb(255,  
227, 243) }
```

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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