

Converting Colors

HunterLab(90.7783, 6.8793,
2.6700)

Have a look what the booklet for
HunterLab(90.7783, 6.8793, 2.6700)
contains.

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Color

**HunterLab(90.7911, 6.8324,
2.7367)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3EF
RGB	255, 227, 239
RGB Percent	100%, 89%, 94%
CMY	0.0000, 0.1098, 0.0627
CMYK	0.00, 0.11, 0.06, 0.00
HSL	334°, 100%, 95%
HSV	334°, 11%, 100%
XYZ	84.2891, 82.4302, 93.1295
YIQ	236.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

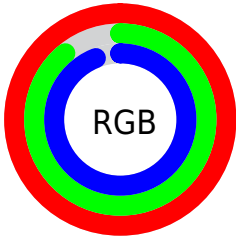
Format	Color
R_{YB}	255, 227, 239
Decimal	16770031
CIE Lab	92.77, 11.56, -2.32
CIE LCh	93, 11.792, 348.645
Yxy	82.4336, 0.3244, 0.3172
Android (android.graphics.Color)	4294960111 (0xFFFFE3EF)
YUV	236.7400, 1.1142, 16.0140
Hunter-Lab	90.7911, 6.8324, 2.7367

Details

The HunterLab color $90.7911, 6.8324, 2.7367$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $97.1201, -16.2747, 7.7928$, and the grayscale version is $91.9042, -4.9038, 4.9933$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.0296, 6.7633, 1.7948$ is the 20% darker color. If you saturate the color by 10%, you get $82.8702, 18.1567, 0.7092$, and if you desaturate by 10%, it is $99.1603, -4.2640, 5.1761$.

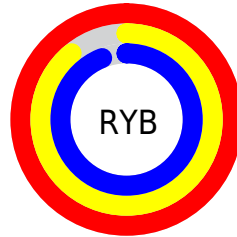
Distribution



Red (100%)

Green (89%)

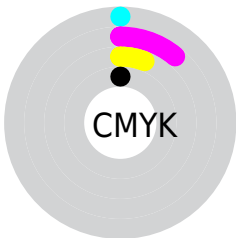
Blue (94%)



Red (100%)

Yellow (89%)

Blue (94%)

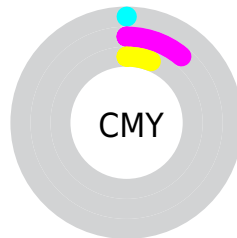


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (11%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.7911, 6.8324, 2.7367 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 90.7911, 6.8324, 2.7367 by changing the saturation by 10% instead.


 90.7911, 6.8324,
2.7367

 90.7911, 6.8324,
2.7367


224.2982, 3.6336,
9.2463

 78.5640, 6.9603,
2.1736


116.9538, 6.4124,
3.9726

 66.9395, 7.0334,
1.6471


130.8390, 6.1335,
4.6391

 55.9526, 7.0428,
1.1612


145.2339, 5.8117,
5.3364

 45.6428, 6.9811,
0.7194

160.1212, 5.4494,
6.0633

 36.0579, 6.8384,
0.3256

175.4850, 5.0487,
6.8187

 27.2576, 6.6018,
-0.0146

191.3110, 4.6114,

 19.3191, 6.2528,

7.6016

-0.2937

207.5861, 4.1392,
8.4111

■ 12.3489, 5.7642,
-0.5006

■ 5.5335, 8.8082,
-1.4379

■ 90.7911, 6.8324,
2.7367

■ 90.7911, 6.8324,
2.7367

■ 82.8702, 18.1567,
0.7092

99.1603, -4.2640,
5.1761

■ 75.4712, 29.6570,
-0.8017

100.0000, -5.3358,
5.4332

■ 68.6931, 41.1795,
-1.6576

■ 62.6522, 52.4275,
-1.6982

■ 57.4787, 62.9022,
-0.7614

■ 53.3020, 71.8894,
1.2685

■ 50.2209, 78.5697,
4.3852

■ 48.2582, 82.3119,
8.3895

■ 47.2969, 83.3439,
12.3713

Harmonies

Analogous

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



90.7929, 4.0409, -2.6710



90.7911, 6.8324, 2.7367



90.7929, 6.4282, 8.4063

Triad

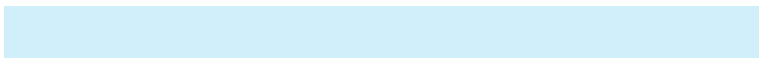
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.7929, 6.8294, 2.7381



90.7929, -8.5354, 14.8067



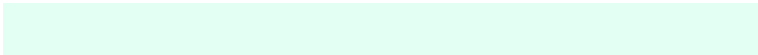
90.7929, -12.4020, -3.7552

Complementary

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



90.7911, 6.8324, 2.7367



97.1201, -16.2747, 7.7928

Split Complementary

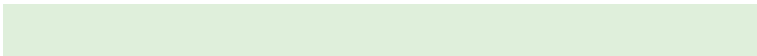
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.7929, -15.6019, 1.3358



90.7911, 6.8324, 2.7367



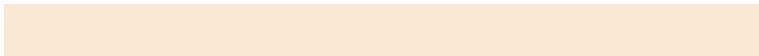
90.7929, -13.4102, 11.9482

Square

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



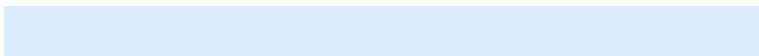
90.7929, 6.8294, 2.7381



90.7929, -2.5495, 15.1277



90.7929, -15.9661, 7.0922



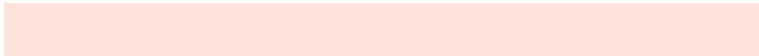
90.7929, -7.1265, -6.5801

Rectangle

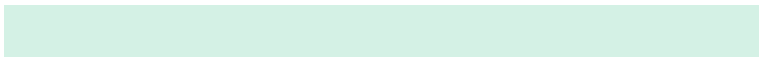
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



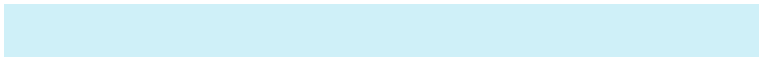
90.7911, 6.8324, 2.7367



90.7929, 4.4081, 11.5792



90.7929, -15.9661, 7.0922



90.7929, -13.7501, -2.2373

Sweetspot

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



90.7929, 6.8294, 2.7381



97.4358, -2.0408, 4.6545



90.1071, 5.6198, -6.6294



44.7639, -0.5350, 2.0595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

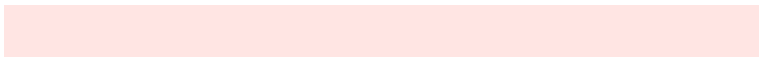
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7929, 6.8294, 2.7381



89.1528, 9.1019, 2.2917



90.9804, 3.8035, 8.7660



42.5632, 2.3962, 1.4221



34.2305, 60.3982, 8.3402



10.7807, 19.2100, 1.1703

Inverse Universe

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



90.7929, 6.8294, 2.7381



89.1528, 9.1019, 2.2917



96.8953, -13.1680, 1.5856



42.5632, 2.3962, 1.4221



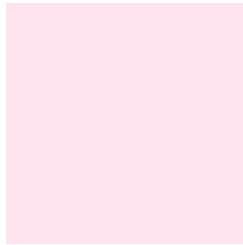
34.2305, 60.3982, 8.3402



10.7807, 19.2100, 1.1703

Previews

White Background



This preview shows how the HunterLab color 90.7911, 6.8324, 2.7367 looks on a white background.

Color Contrast Check

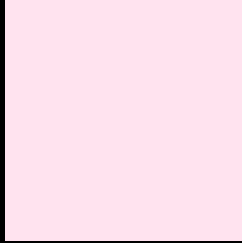
Large Text (above 18pt) WCAG AA × Fail

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 90.7911, 6.8324, 2.7367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

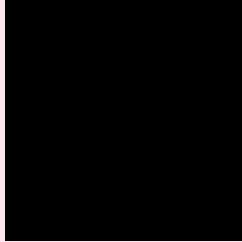
Any Text WCAG AA ✓ Pass

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 90.7911, 6.8324, 2.7367 Background



This preview shows how black text looks on a background with the HunterLab color 90.7911, 6.8324, 2.7367.



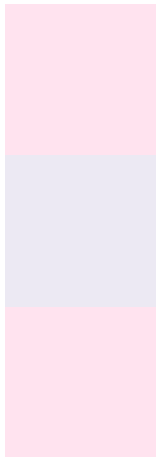
This preview shows how white text looks on a background with the HunterLab color 90.7911, 6.8324,

2.7367.

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

90.7911, 6.8324, 2.7367

Protanopia

90.8745, -2.0700, 0.6373

Deuteranopia

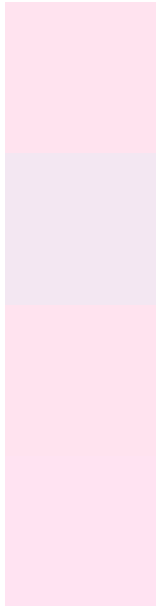
90.7911, 6.8324, 2.7367



Tritanopia

90.9559, 7.7137, 0.3908

Trichromacy



Original Color

90.7911, 6.8324, 2.7367

Protanomaly

90.8941, 1.1149, 1.2321

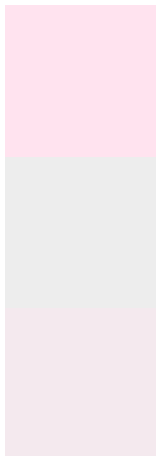
Deuteranomaly

90.7911, 6.8324, 2.7367

Tritanomaly

90.8895, 7.3586, 1.3358

Monochromacy



Original Color

90.7911, 6.8324, 2.7367

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.4789, -0.3187, 3.9370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7911, 6.8324, 2.7367 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, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 239)  
}
```

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, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7911, 6.8324, 2.7367 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, 239) }
```


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

```
.border{ border-color:rgb(255, 227, 239) }
```

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, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7911, 6.8324, 2.7367 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, 239) }
```

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

```
.background{ background-color: rgb(255,  
227, 239) }
```

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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