

Converting Colors

HunterLab(90.0167, 5.8927,
0.8198)

Have a look what the booklet for
HunterLab(90.0167, 5.8927, 0.8198)
contains.

HunterLab(90.0375, 5.9869, 0.7855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.0375, 5.9869,
0.7855)**

Conversions

Conversions Part 1

Format	Color
Hex	FAE2F1
RGB	250, 226, 241
RGB Percent	98%, 89%, 95%
CMY	0.0196, 0.1137, 0.0549
CMYK	0.00, 0.10, 0.04, 0.02
HSL	323°, 71%, 93%
HSV	323°, 10%, 98%
XYZ	82.4978, 81.0675, 94.5185
YIQ	234.8860, 9.4890, 9.7530

Conversions

Conversions Part 2

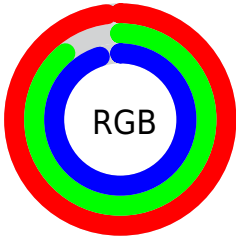
Format	Color
R_{YB}	250, 226, 241
Decimal	16442097
CIE _{Lab}	92.16, 10.73, -4.30
CIE _{LCh}	92, 11.561, 338.166
Yxy	81.0710, 0.3197, 0.3141
Android (android.graphics.Color)	4294632177 (0xFFFAE2F1)
YUV	234.8860, 3.0142, 13.2550
Hunter-Lab	90.0375, 5.9869, 0.7855

Details

The HunterLab color $90.0375, 5.9869, 0.7855$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.1526, -15.4143, 9.3858$, and the grayscale version is $91.0824, -4.8599, 4.9487$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3069, 5.9446, -0.0796$ is the 20% darker color. If you saturate the color by 10%, you get $82.4045, 17.8738, -3.6383$, and if you desaturate by 10%, it is $98.1061, -5.6811, 5.5065$.

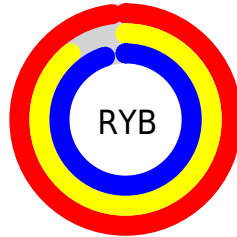
Distribution



Red (98%)

Green (89%)

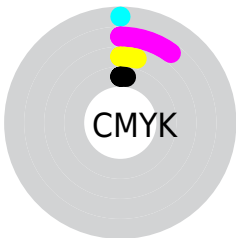
Blue (95%)



Red (98%)

Yellow (89%)

Blue (95%)

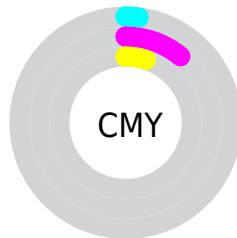


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0375, 5.9869, 0.7855 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 90.0375, 5.9869, 0.7855 by changing the saturation by 10% instead.

90.0375, 5.9869,
0.7855

90.0375, 5.9869,
0.7855

223.2790, 2.5330,
6.6429

77.8461, 6.1487,
0.3090

116.1338, 5.5046,
1.8592

66.2590, 6.2564,
-0.1269

129.9876, 5.1958,
2.4490

55.3117, 6.3019,
-0.5173

144.3524, 4.8450,
3.0722

45.0442, 6.2780,
-0.8581

159.2105, 4.4545,
3.7273

35.5048, 6.1751,
-1.1439

174.5460, 4.0263,
4.4131

26.7539, 5.9805,
-1.3680

190.3445, 3.5623,

18.8704, 5.6758,

5.1283

-1.5205

206.5929, 3.0641,
5.8719

■ 11.9629, 5.2338,
-1.5875

■ 4.8938, 9.2943,
-3.3757

■ 90.0375, 5.9869,
0.7855

■ 90.0375, 5.9869,
0.7855

■ 82.4045, 17.8738,
-3.6383

■ 98.1061, -5.6811,
5.5065

■ 75.2757, 29.9163,
-7.6606

■ 99.5310, -6.9709,
4.8513

■ 68.7435, 41.9509,
-11.1261

■ 62.9148, 53.6745,
-13.8289

■ 57.9076, 64.5919,
-15.5152

■ 53.8383, 74.0080,
-15.9184

■ 50.7955, 81.1288,
-14.8389

■ 48.8016, 85.3229,
-12.2576

■ 47.7149, 86.6696,
-8.5014

Harmonies

Analogous

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



90.0395, 2.3214, -4.0193



90.0375, 5.9869, 0.7855



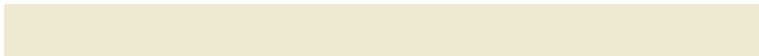
90.0395, 6.7182, 6.4231

Triad

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



90.0395, 5.9845, 0.7871



90.0395, -6.4176, 14.9587



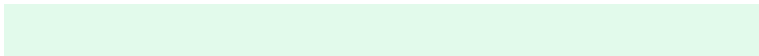
90.0395, -13.5708, -2.0383

Complementary

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



90.0375, 5.9869, 0.7855



95.1526, -15.4143, 9.3858

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.



90.0395, -15.7842, 3.3520



90.0375, 5.9869, 0.7855



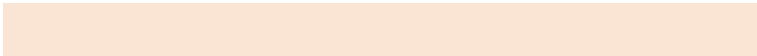
90.0395, -11.7244, 12.9930

Square

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



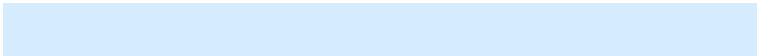
90.0395, 5.9845, 0.7871



90.0395, -0.5435, 14.3696



90.0395, -15.1171, 8.8297



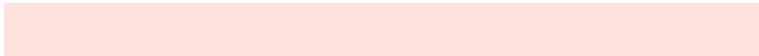
90.0395, -8.9968, -5.7224

Rectangle

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



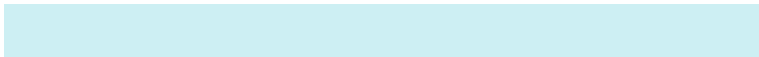
90.0375, 5.9869, 0.7855



90.0395, 5.4300, 9.8560



90.0395, -15.1171, 8.8297



90.0395, -14.6101, -0.3525

Sweetspot

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



90.0395, 5.9845, 0.7871



97.4845, -1.7755, 3.9600



88.8408, 2.5526, -5.5717



44.7926, -0.3795, 1.6516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

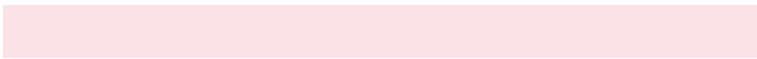
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0395, 5.9845, 0.7871



90.1606, 9.0372, -0.3189



89.6597, 3.9455, 6.1979



41.7225, 2.7144, 0.3863



34.7659, 63.2948, -6.6593



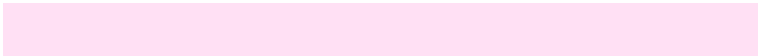
10.6770, 19.6103, -3.3762

Inverse Universe

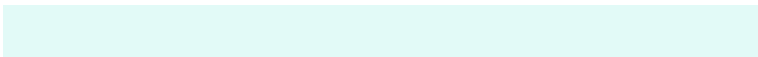
The Inverse Universe completely reimagines the original color for something new.



90.0395, 5.9845, 0.7871



90.1606, 9.0372, -0.3189



95.5222, -13.3535, 4.1076



41.7225, 2.7144, 0.3863



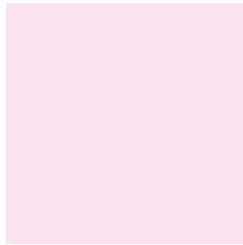
34.7659, 63.2948, -6.6593



10.6770, 19.6103, -3.3762

Previews

White Background



This preview shows how the HunterLab color 90.0375, 5.9869, 0.7855 looks on a white background.

Color Contrast Check

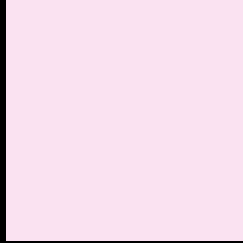
Large Text (above 18pt) WCAG AA × Fail

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 90.0375, 5.9869, 0.7855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

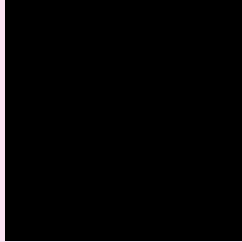
Any Text WCAG AA ✓ Pass

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 90.0375, 5.9869, 0.7855 Background



This preview shows how black text looks on a background with the HunterLab color 90.0375, 5.9869, 0.7855.



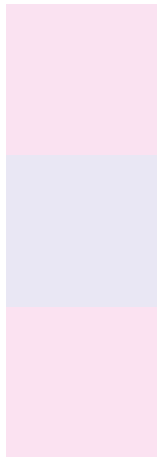
This preview shows how white text looks on a background with the HunterLab color 90.0375, 5.9869,

0.7855.

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

90.0375, 5.9869, 0.7855

Protanopia

90.0040, -1.8036, -0.9525

Deuteranopia

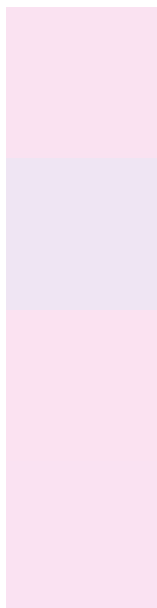
90.1403, 6.3320, 0.9174



Tritanopia

90.1043, 6.3443, -0.1629

Trichromacy



Original Color

90.0375, 5.9869, 0.7855

Protanomaly

89.9224, 1.0296, -0.4808

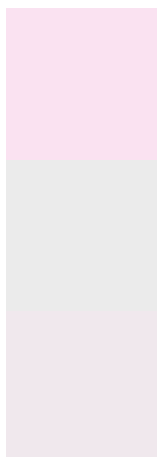
Deuteranomaly

90.1403, 6.3320, 0.9174

Tritanomaly

90.0708, 6.1652, 0.3124

Monochromacy



Original Color

90.0375, 5.9869, 0.7855

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.7485, -1.2988, 3.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0375, 5.9869, 0.7855 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(250, 226, 241)` looks like.

```
.text, #text, p{  
    color:rgb(250, 226, 241)  
}
```

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(250, 226, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 226, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0375, 5.9869, 0.7855 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(250, 226, 241) }
```


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

```
.border{ border-color:rgb(250, 226, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 226, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 226, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 226, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 226,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0375, 5.9869, 0.7855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 226, 241) }
```

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

```
.background{ background-color: rgb(250,  
226, 241) }
```

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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