

Converting Colors

HunterLab(89.8518, 5.2420,
1.2826)

Have a look what the booklet for
HunterLab(89.8518, 5.2420, 1.2826)
contains.

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Color

**HunterLab(89.9020, 5.4651,
1.1253)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E2F0
RGB	249, 226, 240
RGB Percent	98%, 89%, 94%
CMY	0.0235, 0.1137, 0.0588
CMYK	0.00, 0.09, 0.04, 0.02
HSL	323°, 66%, 93%
HSV	323°, 9%, 98%
XYZ	81.9914, 80.8237, 93.7172
YIQ	234.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

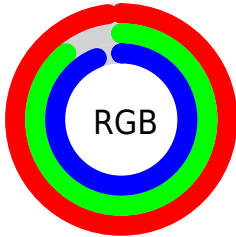
Format	Color
R _Y B	249, 226, 240
Decimal	16376560
CIE Lab	92.05, 10.22, -3.95
CIE LCh	92, 10.957, 338.890
Yxy	80.8272, 0.3196, 0.3151
Android (android.graphics.Color)	4294566640 (0xFF9E2F0)
YUV	234.4730, 2.7248, 12.7402
Hunter-Lab	89.9020, 5.4651, 1.1253

Details

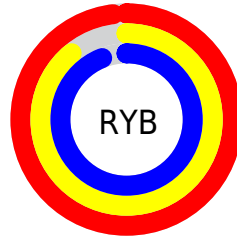
The HunterLab color $89.9020, 5.4651, 1.1253$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.8264, -14.9068, 9.0251$, and the grayscale version is $90.9024, -4.8503, 4.9389$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2752, 5.7751, 0.3716$ is the 20% darker color. If you saturate the color by 10%, you get $82.2740, 17.2151, -3.0871$, and if you desaturate by 10%, it is $97.9601, -6.0667, 5.6423$.

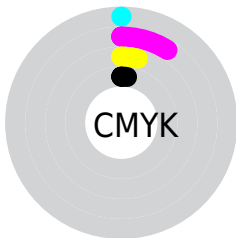
Distribution



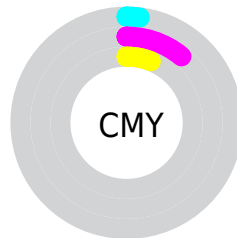
- Red (98%)
- Green (89%)
- Blue (94%)



- Red (98%)
- Yellow (89%)
- Blue (94%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9020, 5.4651, 1.1253 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 89.9020, 5.4651, 1.1253 by changing the saturation by 10% instead.

89.9020, 5.4651,
1.1253

89.9020, 5.4651,
1.1253

223.0956, 1.8438,
7.0925

77.7170, 5.6489,
0.6343

115.9863, 4.9413,
2.2262

66.1367, 5.7796,
0.1833

129.8345, 4.6129,
2.8289

55.1966, 5.8492,
-0.2230

144.1938, 4.2431,
3.4646

44.9366, 5.8507,
-0.5805

159.0466, 3.8341,
4.1318

35.4054, 5.7748,
-0.8842

174.3770, 3.3881,
4.8293

26.6635, 5.6090,
-1.1272

190.1706, 2.9067,

18.7900, 5.3353,

5.5560

-1.3002

206.4142, 2.3914,
6.3107

■ 11.8939, 4.9266,
-1.3894

■ 4.7694, 9.0842,
-3.1701

■ 89.9020, 5.4651,
1.1253

■ 89.9020, 5.4651,
1.1253

■ 82.2740, 17.2151,
-3.0871

■ 97.9601, -6.0667,
5.6423

■ 75.1437, 29.1244,
-6.8921

■ 99.4384, -7.2948,
4.7361

■ 68.6025, 41.0366,
-10.1383

■ 62.7563, 52.6597,
-12.6260

■ 57.7230, 63.5121,
-14.1110

■ 53.6196, 72.9113,
-14.3384

■ 50.5371, 80.0675,
-13.1200

■ 48.5025, 84.3369,
-10.4439

■ 47.3899, 85.7363,
-6.6211

Harmonies

Analogous

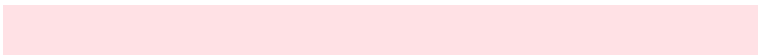
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9040, 2.0570, -3.4474



89.9020, 5.4651, 1.1253



89.9040, 6.0829, 6.4619

Triad

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



89.9040, 5.4627, 1.1269



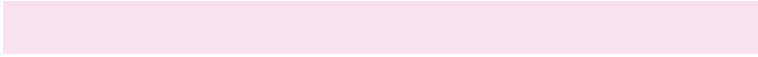
89.9040, -6.4595, 14.4346



89.9040, -13.0283, -1.7759

Complementary

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



89.9020, 5.4651, 1.1253



94.8264, -14.9068, 9.0251

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.



89.9040, -15.1923, 3.2967



89.9020, 5.4651, 1.1253



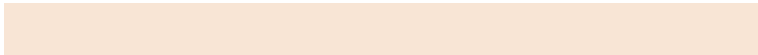
89.9040, -11.4611, 12.5051

Square

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



89.9040, 5.4627, 1.1269



89.9040, -0.8918, 13.9324



89.9040, -14.6257, 8.5043



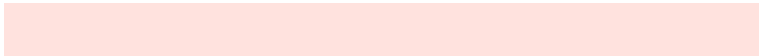
89.9040, -8.6462, -5.1933

Rectangle

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



89.9020, 5.4651, 1.1253



89.9040, 4.8189, 9.7020



89.9040, -14.6257, 8.5043



89.9040, -14.0343, -0.1957

Sweetspot

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



89.9040, 5.4627, 1.1269



97.4805, -1.7976, 4.0178



88.8072, 2.3679, -5.0711



44.7902, -0.3924, 1.6856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

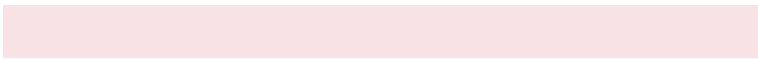
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.9040, 5.4627, 1.1269



90.9416, 7.7446, 0.3624



89.5408, 3.5110, 6.3021



41.7166, 2.6826, 0.4707



34.6624, 62.9212, -5.2049



10.6470, 19.5026, -2.9586

Inverse Universe

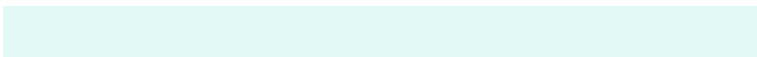
The Inverse Universe completely reimagines the original color for something new.



89.9040, 5.4627, 1.1269



90.9416, 7.7446, 0.3624



95.1816, -12.9278, 3.9531



41.7166, 2.6826, 0.4707



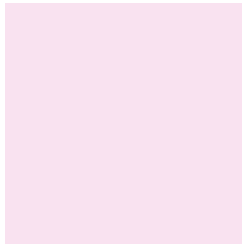
34.6624, 62.9212, -5.2049



10.6470, 19.5026, -2.9586

Previews

White Background



This preview shows how the HunterLab color 89.9020, 5.4651, 1.1253 looks on a white background.

Color Contrast Check

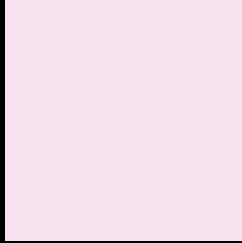
Large Text (above 18pt) WCAG AA × Fail

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 89.9020, 5.4651, 1.1253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

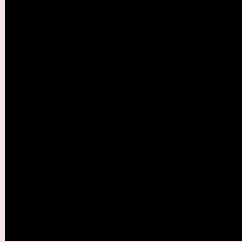
Any Text WCAG AA ✓ Pass

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 89.9020, 5.4651, 1.1253 Background



This preview shows how black text looks on a background with the HunterLab color 89.9020, 5.4651, 1.1253.



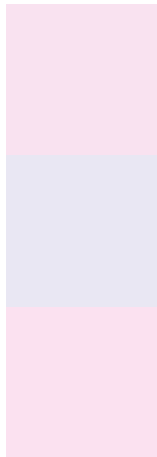
This preview shows how white text looks on a background with the HunterLab color 89.9020, 5.4651,

1.1253.

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

89.9020, 5.4651, 1.1253

Protanopia

89.9703, -1.9870, -0.4744

Deuteranopia

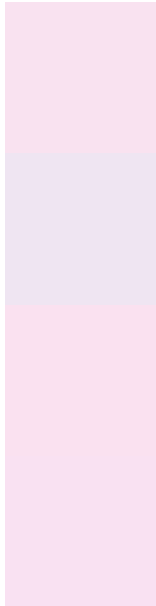
89.8059, 6.6933, 1.0294



Tritanopia

89.7002, 6.5395, -0.6598

Trichromacy



Original Color

89.9020, 5.4651, 1.1253

Protanomaly

89.8889, 0.8481, -0.0047

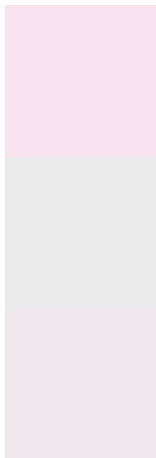
Deuteranomaly

89.7027, 6.3474, 0.8971

Tritanomaly

89.6666, 6.3597, -0.1825

Monochromacy



Original Color

89.9020, 5.4651, 1.1253

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.3098, -1.2781, 3.5269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9020, 5.4651, 1.1253 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(249, 226, 240)` looks like.

```
.text, #text, p{  
    color:rgb(249, 226, 240)  
}
```

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(249, 226, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 226, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9020, 5.4651, 1.1253 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(249, 226, 240) }
```


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

```
.border{ border-color:rgb(249, 226, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 226, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 226, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 226, 240);  
box-shadow:4px 4px 4px 4px rgb(249, 226,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9020, 5.4651, 1.1253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 226, 240) }
```

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

```
.background{ background-color: rgb(249,  
226, 240) }
```

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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