

Converting Colors

HunterLab(89.8309, 0.9187,
1.0968)

Have a look what the booklet for
HunterLab(89.8309, 0.9187, 1.0968)
contains.

HunterLab(89.9195, 0.8197, 1.0653)	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(89.9195, 0.8197,
1.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E5F0
RGB	240, 229, 240
RGB Percent	94%, 90%, 94%
CMY	0.0588, 0.1019, 0.0588
CMYK	0.00, 0.05, 0.00, 0.06
HSL	300°, 27%, 92%
HSV	300°, 5%, 94%
XYZ	79.6827, 80.8552, 93.8450
YIQ	233.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

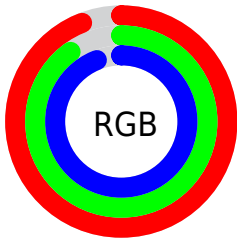
Format	Color
R _Y B	240, 229, 240
Decimal	15787504
CIE Lab	92.07, 5.65, -4.01
CIE LCh	92, 6.929, 324.652
Yxy	80.8586, 0.3132, 0.3179
Android (android.graphics.Color)	4293977584 (0xFFFF0E5F0)
YUV	233.5430, 3.1833, 5.6628
Hunter-Lab	89.9195, 0.8197, 1.0653

Details

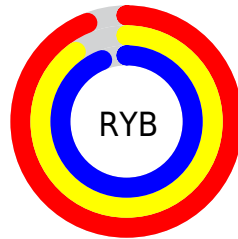
The HunterLab color $89.9195, 0.8197, 1.0653$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.9987, -10.3975, 8.7310$, and the grayscale version is $90.4943, -4.8285, 4.9167$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2745, 1.3279, 0.2930$ is the 20% darker color. If you saturate the color by 10%, you get $82.7540, 13.7129, -7.8319$, and if you desaturate by 10%, it is $97.5044, -11.7452, 9.7468$.

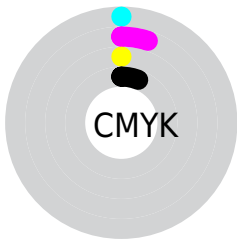
Distribution



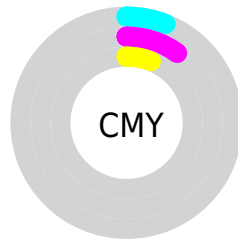
- Red (94%)
- Green (90%)
- Blue (94%)



- Red (94%)
- Yellow (90%)
- Blue (94%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9195, 0.8197, 1.0653 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 89.9195, 0.8197, 1.0653 by changing the saturation by 10% instead.

89.9195, 0.8197,
1.0653

89.9195, 0.8197,
1.0653

223.1192, -4.3499,
7.0129

77.7336, 1.2087,
0.5769

116.0053, -0.0892,
2.1614

66.1524, 1.5543,
0.1285

129.8542, -0.5996,
2.7617

55.2114, 1.8502,
-0.2749

144.2142, -1.1454,
3.3952

44.9505, 2.0914,
-0.6294

159.0677, -1.7247,
4.0603

35.4182, 2.2711,
-0.9299

174.3988, -2.3360,
4.7557

26.6752, 2.3804,
-1.1696

190.1930, -2.9782,

18.8004, 2.4063,

5.4803

-1.3389

206.4372, -3.6498,
6.2330

■ 11.9028, 2.3284,
-1.4241

■ 4.7856, 4.8902,
-3.2116

■ 89.9195, 0.8197,
1.0653

■ 89.9195, 0.8197,
1.0653

■ 82.7540, 13.7129,
-7.8319

■ 97.5044, -11.7452,
9.7468

■ 76.0702, 26.8838,
-16.9093

■ 98.1514, -12.7736,
10.4579

■ 69.9518, 40.1872,
-26.0666

■ 98.1514, -12.7736,
10.4579

■ 64.4929, 53.3471,
-35.1144

■ 98.1514, -12.7736,
10.4578

59.7957, 65.9099,
-43.7423

98.1514, -12.7736,
10.4578

55.9595, 77.2328,
-51.5116

98.1514, -12.7736,
10.4578

53.0612, 86.5578,
-57.9052

98.1514, -12.7736,
10.4578

51.1276, 93.2100,
-62.4639

98.1514, -12.7736,
10.4578

50.1047, 96.8849,
-64.9814

98.1514, -12.7736,
10.4577

Harmonies

Analogous

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



89.9214, -1.9457, -1.1922



89.9195, 0.8197, 1.0653



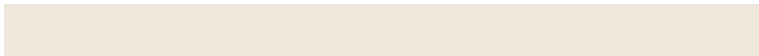
89.9214, 2.0761, 4.2889

Triad

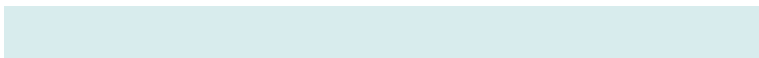
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9214, 0.8175, 1.0668



89.9214, -4.1674, 11.1067



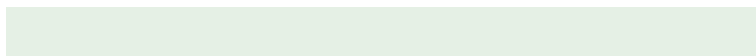
89.9214, -10.9068, 2.1514

Complementary

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



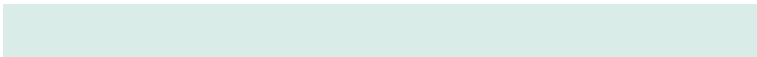
89.9195, 0.8197, 1.0653



91.9987, -10.3975, 8.7310

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.



89.9214, -11.4810, 5.4962



89.9195, 0.8197, 1.0653



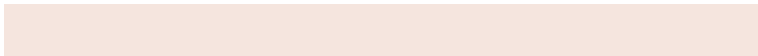
89.9214, -7.6247, 10.5837

Square

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



89.9214, 0.8175, 1.0668



89.9214, -0.8302, 10.0182



89.9214, -10.2884, 8.5613



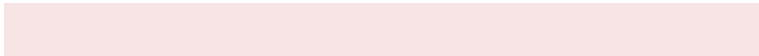
89.9214, -8.7076, -0.5493

Rectangle

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



89.9195, 0.8197, 1.0653



89.9214, 1.8787, 6.5173



89.9214, -10.2884, 8.5613



89.9214, -11.2948, 3.2412

Sweetspot

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



89.9214, 0.8175, 1.0668



99.1886, -3.9822, 4.4980



88.8775, -2.7696, -0.2778



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.9214, 0.8175, 1.0668



95.9860, 1.4690, 0.7332



89.7423, -0.1537, 3.6173



41.3147, 1.0316, 0.0441



36.8578, 72.4636, -48.6130



10.6308, 20.9005, -14.0213

Inverse Universe

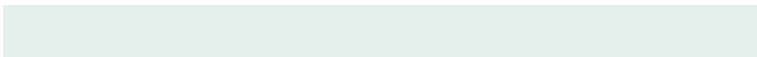
The Inverse Universe completely reimagines the original color for something new.



89.9214, 0.8175, 1.0668



95.9860, 1.4690, 0.7332



92.1681, -9.4601, 6.3093



41.3147, 1.0316, 0.0441



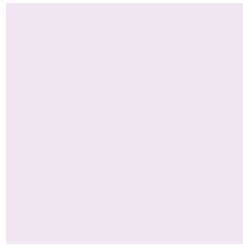
36.8578, 72.4636, -48.6130



10.6308, 20.9005, -14.0213

Previews

White Background



This preview shows how the HunterLab color 89.9195, 0.8197, 1.0653 looks on a white background.

Color Contrast Check

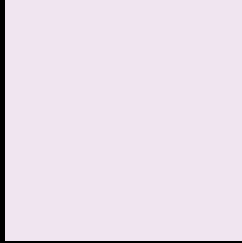
Large Text (above 18pt) WCAG AA × Fail

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 89.9195, 0.8197, 1.0653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

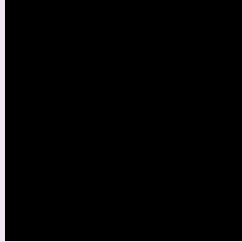
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

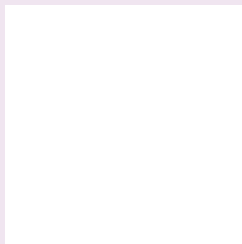
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.9195, 0.8197, 1.0653 Background



This preview shows how black text looks on a background with the HunterLab color 89.9195, 0.8197, 1.0653.



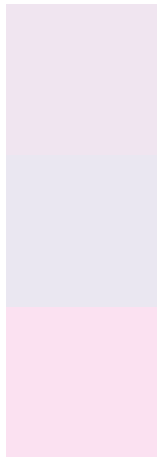
This preview shows how white text looks on a background with the HunterLab color 89.9195, 0.8197,

1.0653.

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

89.9195, 0.8197, 1.0653

Protanopia

89.9973, -2.0274, 0.5959

Deuteranopia

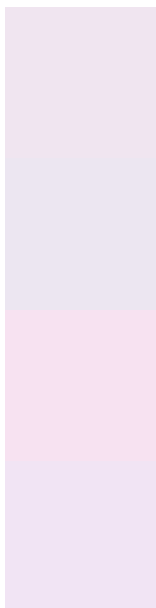
89.8390, 6.8708, 0.5576



Tritanopia

89.9118, 2.7740, -2.0425

Trichromacy



Original Color

89.9195, 0.8197, 1.0653

Protanomaly

89.8762, -0.8489, 0.4681

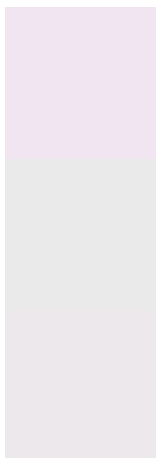
Deuteranomaly

89.7317, 4.9579, 0.3922

Tritanomaly

89.8439, 2.4073, -1.0779

Monochromacy



Original Color

89.9195, 0.8197, 1.0653

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.3339, -2.7924, 3.5292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9195, 0.8197, 1.0653 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(240, 229, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 229, 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(240, 229, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 229, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9195, 0.8197, 1.0653 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(240, 229, 240) }
```


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

```
.border{ border-color:rgb(240, 229, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 229, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 229, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 229, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 229,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9195, 0.8197, 1.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 229, 240) }
```

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

```
.background{ background-color: rgb(240,  
229, 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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