

Converting Colors

HunterLab(89.0058, 1.8401,
4.5157)

Have a look what the booklet for
HunterLab(89.0058, 1.8401, 4.5157)
contains.

HunterLab(89.0039, 1.8424, 4.5142)	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(89.0039, 1.8424,
4.5142)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E2E7
RGB	243, 226, 231
RGB Percent	95%, 89%, 91%
CMY	0.0471, 0.1137, 0.0941
CMYK	0.00, 0.07, 0.05, 0.05
HSL	342°, 41%, 92%
HSV	342°, 7%, 95%
XYZ	78.5823, 79.2169, 86.7500
YIQ	231.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

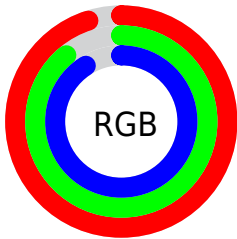
Format	Color
R_{YB}	243, 226, 231
Decimal	15983335
CIE Lab	91.33, 6.64, -0.35
CIE LCh	91, 6.648, 356.959
Yxy	79.2204, 0.3213, 0.3239
Android (android.graphics.Color)	4294173415 (0xFFFF3E2E7)
YUV	231.6530, -0.3219, 9.9513
Hunter-Lab	89.0039, 1.8424, 4.5142

Details

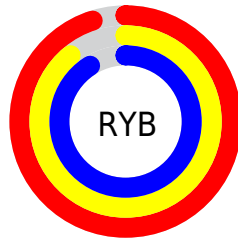
The HunterLab color **89.0039, 1.8424, 4.5142** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.9758, -11.3267, 5.5080**, and the grayscale version is **89.6789, -4.7850, 4.8724**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4108, 2.3127, 3.5841** is the 20% darker color. If you saturate the color by 10%, you get **81.2435, 11.9105, 3.9190**, and if you desaturate by 10%, it is **97.1615, -7.9755, 5.4601**.

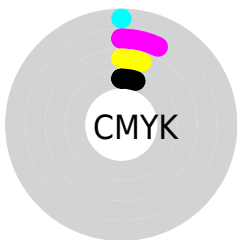
Distribution



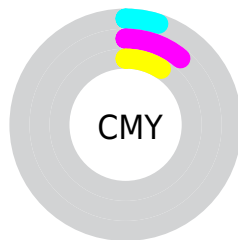
- Red (95%)
- Green (89%)
- Blue (91%)



- Red (95%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0039, 1.8424, 4.5142 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 89.0039, 1.8424, 4.5142 by changing the saturation by 10% instead.

89.0039, 1.8424,
4.5142

89.0039, 1.8424,
4.5142

221.8787, -2.9680,
11.6315

76.8616, 2.1832,
3.8703

115.0083, 1.0233,
5.9018

65.3262, 2.4783,
3.2588

128.8189, 0.5552,
6.6398

54.4337, 2.7208,
2.6834

143.1420, 0.0503,
7.4062

44.2246, 2.9050,
2.1463

157.9598, -0.4895,
8.1999

34.7481, 3.0236,
1.6505

173.2563, -1.0627,
9.0201

26.0658, 3.0664,
1.1997

189.0169, -1.6676,

18.2586, 3.0188,

9.8659

0.7991

205.2285, -2.3031,
10.7367

■ 11.4384, 2.8576,
0.4556

■ 3.8428, 7.3222,
-0.1713

■ 89.0039, 1.8424,
4.5142

■ 89.0039, 1.8424,
4.5142

■ 81.2435, 11.9105,
3.9190

■ 97.1615, -7.9755,
5.4601

■ 73.9436, 22.2155,
3.7480

■ 98.8913, -9.2142,
4.0533

■ 67.1923, 32.6721,
4.0951

■ 61.0951, 43.0883,
5.0596

■ 55.7750, 53.1030,
6.7291

■ 51.3638, 62.1416,
9.1413

■ 47.9787, 69.4515,
12.2311

■ 45.6841, 74.3019,
15.7857

■ 44.4337, 76.3696,
19.4500

Harmonies

Analogous

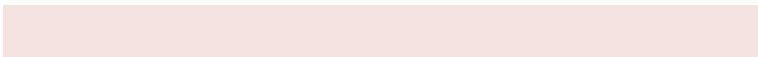
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0058, 0.7688, 1.4020



89.0039, 1.8424, 4.5142



89.0058, 1.1228, 7.6066

Triad

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



89.0058, 1.8401, 4.5157



89.0058, -7.6858, 10.1893



89.0058, -8.2754, -0.5039

Complementary

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



89.0039, 1.8424, 4.5142



92.9758, -11.3267, 5.5080

Split Complementary

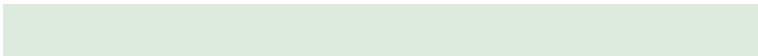
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0058, -10.4820, 1.9916



89.0039, 1.8424, 4.5142



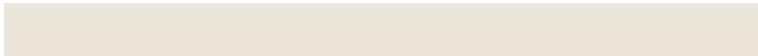
89.0058, -10.1451, 8.1554

Square

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



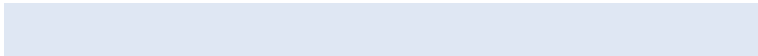
89.0058, 1.8401, 4.5157



89.0058, -4.4083, 10.8092



89.0058, -11.1613, 5.1727



89.0058, -5.0990, -1.5631

Rectangle

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



89.0039, 1.8424, 4.5142



89.0058, -0.2673, 9.2527



89.0058, -11.1613, 5.1727



89.0058, -9.1533, 0.1993

Sweetspot

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



89.0058, 1.8401, 4.5157



98.2646, -3.2622, 5.2261



88.8973, 2.2595, -1.7364



45.5013, -1.5569, 2.4224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

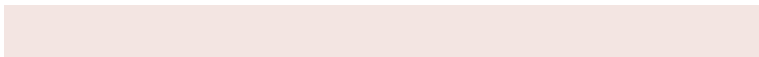
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.0058, 1.8401, 4.5157



93.1529, 3.0232, 4.6869



89.8939, -0.7989, 7.9195



40.6972, 2.0246, 2.0255



32.7583, 56.9333, 14.7044



9.7999, 17.2032, 3.0715

Inverse Universe

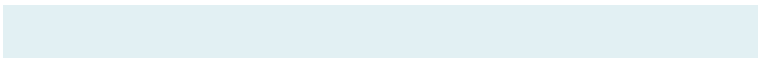
The Inverse Universe completely reimagines the original color for something new.



89.0058, 1.8401, 4.5157



93.1529, 3.0232, 4.6869



92.0473, -8.6856, 1.9484



40.6972, 2.0246, 2.0255



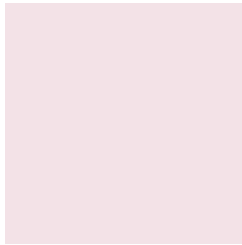
32.7583, 56.9333, 14.7044



9.7999, 17.2032, 3.0715

Previews

White Background



This preview shows how the HunterLab color 89.0039, 1.8424, 4.5142 looks on a white background.

Color Contrast Check

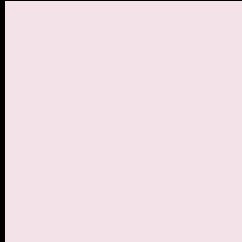
Large Text (above 18pt) WCAG AA × Fail

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 89.0039, 1.8424, 4.5142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

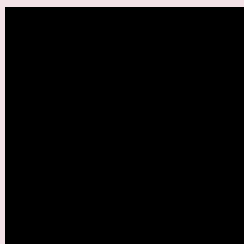
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

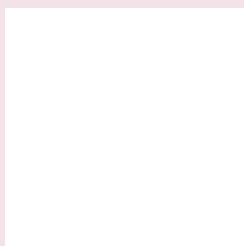
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0039, 1.8424, 4.5142 Background



This preview shows how black text looks on a background with the HunterLab color 89.0039, 1.8424, 4.5142.



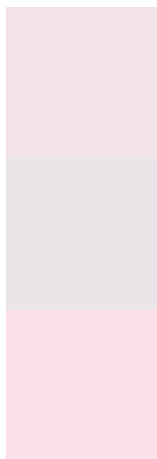
This preview shows how white text looks on a background with the HunterLab color 89.0039, 1.8424,

4.5142.

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

89.0039, 1.8424, 4.5142

Protanopia

89.0199, -2.7271, 3.4611

Deuteranopia

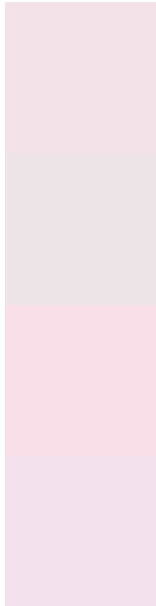
89.0489, 6.7270, 4.1584



Tritanopia

88.9576, 5.5300, -1.0766

Trichromacy



Original Color

89.0039, 1.8424, 4.5142

Protanomaly

89.0604, -1.0589, 4.0358

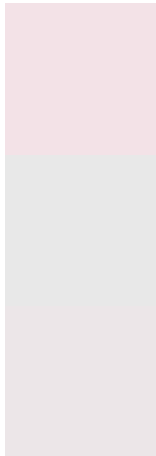
Deuteranomaly

89.0378, 5.1428, 4.1175

Tritanomaly

89.0262, 3.9369, 1.0557

Monochromacy



Original Color

89.0039, 1.8424, 4.5142

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.5839, -2.4403, 4.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0039, 1.8424, 4.5142 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(243, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(243, 226, 231)  
}
```

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(243, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 226, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0039, 1.8424, 4.5142 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(243, 226, 231) }
```


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

```
.border{ border-color:rgb(243, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(243, 226,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0039, 1.8424, 4.5142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 226, 231) }
```

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

```
.background{ background-color: rgb(243,  
226, 231) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor