

Converting Colors

HunterLab(90.9013, -1.0136,
2.4116)

Have a look what the booklet for
HunterLab(90.9013, -1.0136, 2.4116)
contains.

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Color

**HunterLab(90.8459, -0.7694,
2.1627)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E8F0
RGB	240, 232, 240
RGB Percent	94%, 91%, 94%
CMY	0.0588, 0.0902, 0.0588
CMYK	0.00, 0.03, 0.00, 0.06
HSL	300°, 21%, 93%
HSV	300°, 3%, 94%
XYZ	80.5200, 82.5298, 94.1240
YIQ	235.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

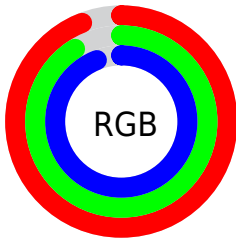
Format	Color
R _Y B	240, 232, 240
Decimal	15788272
CIE Lab	92.81, 4.10, -2.92
CIE LCh	93, 5.036, 324.567
Yxy	82.5333, 0.3131, 0.3209
Android (android.graphics.Color)	4293978352 (0xFFFF0E8F0)
YUV	235.3040, 2.3151, 4.1184
Hunter-Lab	90.8459, -0.7694, 2.1627

Details

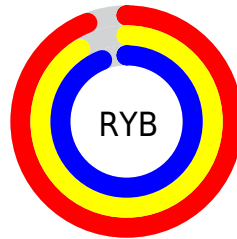
The HunterLab color $90.8459, -0.7694, 2.1627$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.3604, -8.9372, 7.7444$, and the grayscale version is $91.2713, -4.8700, 4.9589$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.8593, 0.3178, 0.9905$ is the 20% darker color. If you saturate the color by 10%, you get $83.6250, 12.0840, -6.7084$, and if you desaturate by 10%, it is $98.1514, -12.7736, 10.4579$.

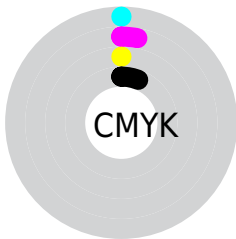
Distribution



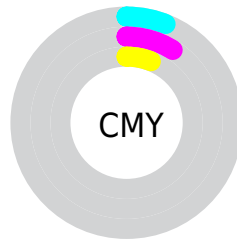
- Red (94%)
- Green (91%)
- Blue (94%)



- Red (94%)
- Yellow (91%)
- Blue (94%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8459, -0.7694, 2.1627 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 90.8459, -0.7694, 2.1627 by changing the saturation by 10% instead.

90.8459, -0.7694,
2.1627

90.8459, -0.7694,
2.1627

224.3724, -6.4898,
8.4805

78.6163, -0.3069,
1.6251

117.0135, -1.8159,
3.3510

66.9891, 0.1159,
1.1253

130.9010, -2.3912,
3.9949

55.9993, 0.4934,
0.6676

145.2981, -2.9995,
4.6704

45.6865, 0.8214,
0.2555

160.1875, -3.6394,
5.3762

36.0983, 1.0943,
-0.1065

175.5534, -4.3095,
6.1111

27.2944, 1.3047,
-0.4125

191.3814, -5.0086,

19.3519, 1.4420,

6.8741

-0.6542

207.6585, -5.7357,
7.6642

■ 12.3772, 1.4900,
-0.8196

■ 5.5772, 2.9078,
-1.8662

■ 90.8459, -0.7694,
2.1627

■ 90.8459, -0.7694,
2.1627

■ 83.6250, 12.0840,
-6.7084

■ 98.1514, -12.7736,
10.4579

■ 76.8766, 25.2261,
-15.7673

■ 98.1514, -12.7736,
10.4578

■ 70.6826, 38.5248,
-24.9226

■ 98.1514, -12.7736,
10.4577

■ 65.1357, 51.7234,
-33.9983

■ 98.1514, -12.7735,
10.4576

60.3376, 64.3923,
-42.7002

98.1514, -12.7735,
10.4576

56.3889, 75.9106,
-50.6042

98.1514, -12.7735,
10.4575

53.3705, 85.5265,
-57.1977

98.1514, -12.7735,
10.4574

51.3173, 92.5400,
-62.0041

98.1514, -12.7734,
10.4573

50.1872, 96.5839,
-64.7744

98.1514, -12.7734,
10.4572

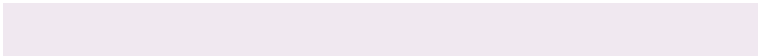
Harmonies

Analogous

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



90.8479, -2.7790, 0.5441



90.8459, -0.7694, 2.1627



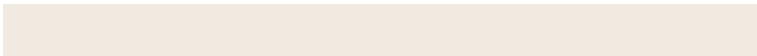
90.8479, 0.1431, 4.4968

Triad

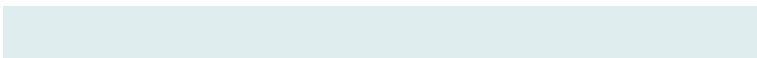
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8479, -0.7716, 2.1642



90.8479, -4.3817, 9.5221



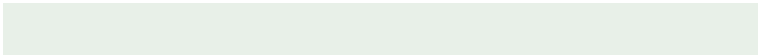
90.8479, -9.3236, 2.9596

Complementary

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



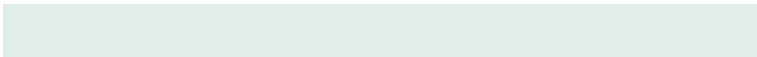
90.8459, -0.7694, 2.1627



92.3604, -8.9372, 7.7444

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.



90.8479, -9.7420, 5.3911



90.8459, -0.7694, 2.1627



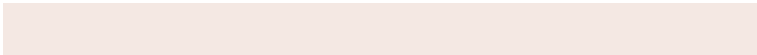
90.8479, -6.9072, 9.1363

Square

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



90.8479, -0.7716, 2.1642



90.8479, -1.9560, 8.7096



90.8479, -8.8622, 7.6407



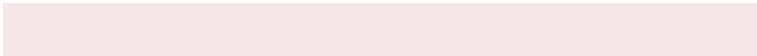
90.8479, -7.7127, 1.0122

Rectangle

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



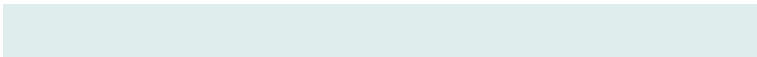
90.8459, -0.7694, 2.1627



90.8479, 0.0029, 6.1249



90.8479, -8.8622, 7.6407



90.8479, -9.6076, 3.7492

Sweetspot

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



90.8479, -0.7716, 2.1642



99.1886, -3.9822, 4.4981



90.0914, -3.3799, 1.2006



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.



90.8479, -0.7716, 2.1642



96.7801, 0.1007, 1.6781



90.7184, -1.4754, 4.0081



41.6381, 0.4712, 0.4310



36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0212

Inverse Universe

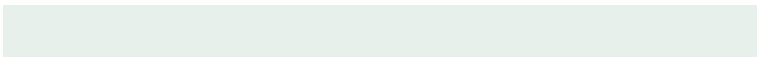
The Inverse Universe completely reimagines the original color for something new.



90.8479, -0.7716, 2.1642



96.7801, 0.1007, 1.6781



92.4847, -8.2511, 5.9684



41.6381, 0.4712, 0.4310



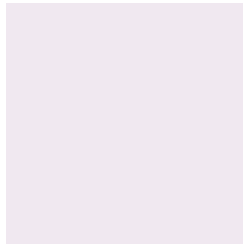
36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 90.8459, -0.7694, 2.1627 looks on a white background.

Color Contrast Check

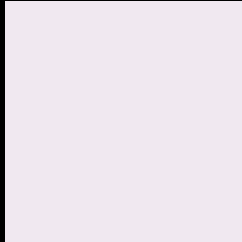
Large Text (above 18pt) WCAG AA × Fail

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 90.8459, -0.7694, 2.1627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

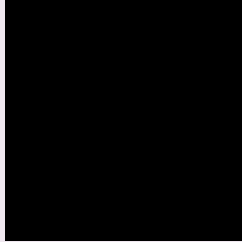
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

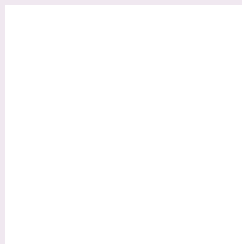
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.8459, -0.7694, 2.1627 Background



This preview shows how black text looks on a background with the HunterLab color 90.8459, -0.7694, 2.1627.



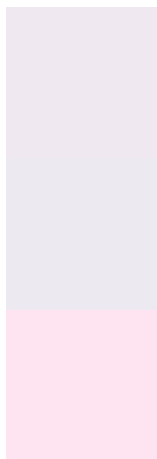
This preview shows how white text looks on a background with the HunterLab color 90.8459, -0.7694,

2.1627.

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

90.8459, -0.7694, 2.1627

Protanopia

90.9028, -2.1047, 1.6986

Deuteranopia

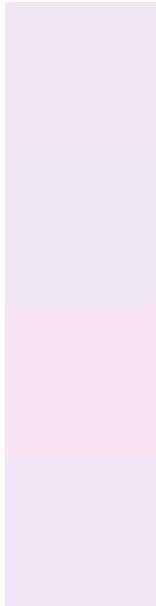
90.7523, 6.8337, 1.6724



Tritanopia

90.9352, 1.7268, -2.3700

Trichromacy



Original Color

90.8459, -0.7694, 2.1627

Protanomaly

90.9977, -1.7776, 1.8194

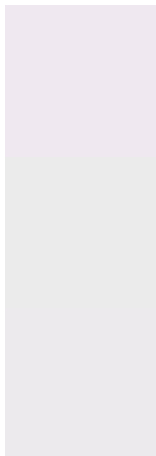
Deuteranomaly

90.8456, 4.0327, 1.7366

Tritanomaly

90.8330, 1.1741, -0.9198

Monochromacy



Original Color

90.8459, -0.7694, 2.1627

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.0849, -3.3391, 3.9145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8459, -0.7694, 2.1627 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, 232, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 232, 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, 232, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 232, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8459, -0.7694, 2.1627 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, 232, 240) }
```


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

```
.border{ border-color:rgb(240, 232, 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, 232, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 232, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 232, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 232,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8459, -0.7694, 2.1627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 232, 240) }
```

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

```
.background{ background-color: rgb(240,  
232, 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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