

Converting Colors

HunterLab(63.2410, 54.4780,
-39.0885)

Have a look what the booklet for
HunterLab(63.2410, 54.4780,
-39.0885) contains.

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Color

**HunterLab(63.2014, 54.5327,
-38.9064)**

Conversions

Conversions Part 1

Format	Color
Hex	EC81F2
RGB	236, 129, 242
RGB Percent	93%, 51%, 95%
CMY	0.0745, 0.4941, 0.0510
CMYK	0.02, 0.47, 0.00, 0.05
HSL	297°, 81%, 73%
HSV	297°, 47%, 95%
XYZ	58.4693, 39.9442, 88.6327
YIQ	173.8750, 27.4990, 57.8270

Conversions

Conversions Part 2

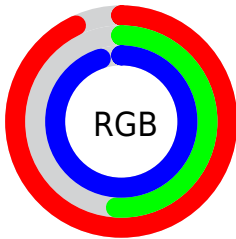
Format	Color
R _Y B	236, 129, 242
Decimal	15499762
CIE Lab	69.43, 57.01, -39.45
CIE LCh	69, 69.323, 325.317
Yxy	39.9459, 0.3126, 0.2136
Android (android.graphics.Color)	4293689842 (0xFFEC81F2)
YUV	173.8750, 33.5856, 54.4836
Hunter-Lab	63.2014, 54.5327, -38.9064

Details

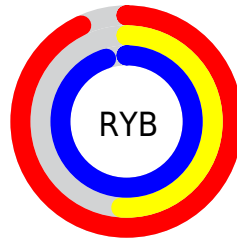
The HunterLab color $63.2014, 54.5327, -38.9064$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $83.8099, -49.3186, 36.0859$, and the grayscale version is $64.8655, -3.4611, 3.5243$.

A 20% lighter version of the original color is $79.4845, 33.0117, -21.0149$, and $42.4263, 50.4293, -37.1172$ is the 20% darker color. If you saturate the color by 10%, you get $58.3853, 66.6683, -48.1628$, and if you desaturate by 10%, it is $68.7855, 41.7436, -29.2923$.

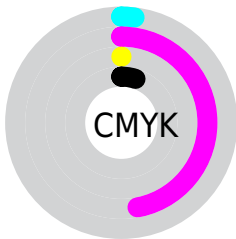
Distribution



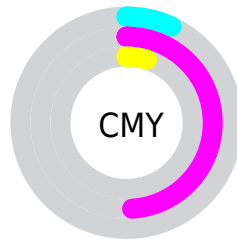
- Red (93%)
- Green (51%)
- Blue (95%)



- Red (93%)
- Yellow (51%)
- Blue (95%)



- Cyan (2%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2014, 54.5327, -38.9064 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 63.2014, 54.5327, -38.9064 by changing the saturation by 10% instead.

63.2014, 54.5327,
-38.9064

63.2014, 54.5327,
-38.9064

185.9827, 66.9436,
-43.2453

52.4370, 52.6771,
-38.2368

86.6494, 57.9239,
-40.1752

42.3632, 50.7218,
-37.5840

99.2651, 59.4700,
-40.7537

33.0326, 48.6811,
-37.0064

112.4399, 60.9221,
-41.2870

24.5099, 46.6038,
-36.6315

126.1508, 62.2853,
-41.7733

16.8806, 44.6293,
-36.7594

140.3778, 63.5646,
-42.2117

10.2650, 43.2014,
-38.2436

155.1027, 64.7646,

0.0000, INF, -NF

-42.6027

0.0000, NaN, -NF

170.3093, 65.8896,
-42.9469

■ 63.2014, 54.5327,
-38.9064

■ 63.2014, 54.5327,
-38.9064

■ 58.3853, 66.6683,
-48.1628

■ 68.7855, 41.7436,
-29.2923

■ 54.4368, 77.4940,
-56.5938

■ 75.0278, 28.7718,
-19.6486

■ 51.4384, 86.2242,
-63.6219

■ 81.8334, 15.8959,
-10.1596

■ 49.4176, 92.1715,
-68.7225

■ 89.1199, 3.2612,
-0.9148

■ 48.3092, 95.0766,
-71.6670

■ 96.8185, -9.0736,
8.0571

■ 48.0562, 95.6376,
-72.3559

■ 98.5455, -11.2540,
9.9846

■ 98.6623, -10.8410,
10.1236

■ 98.7797, -10.4261,
10.2633

■ 98.8979, -10.0093,
10.4036

Harmonies

Analogous

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



63.2028, 24.6620, -73.9329



63.2014, 54.5327, -38.9064



63.2028, 69.0152, -1.4461

Triad

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



63.2028, 54.5305, -38.9044



63.2028, 1.6450, 38.1356



63.2028, -49.3317, -26.4854

Complementary

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



63.2014, 54.5327, -38.9064



83.8099, -49.3186, 36.0859

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.



63.2028, -53.1170, 7.9653



63.2014, 54.5327, -38.9064



63.2028, -27.2439, 36.5030

Square

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



63.2028, 54.5305, -38.9044



63.2028, 34.9085, 34.8442



63.2028, -45.8635, 28.2263



63.2028, -34.2767, -64.6314

Rectangle

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



63.2014, 54.5327, -38.9064



63.2028, 66.2803, 16.8447



63.2028, -45.8635, 28.2263



63.2028, -51.8211, -13.7480

Sweetspot

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



63.2028, 54.5305, -38.9044



88.8493, 13.2833, -8.1516



53.7017, 18.9067, -59.3248



40.3480, 7.4979, -4.7631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2028, 54.5305, -38.9044



62.2116, 70.0893, -50.6031



61.9929, 47.2826, -9.2451



39.9827, 3.0974, -1.5878



35.2501, 70.1366, -52.9555



10.2308, 20.3208, -15.0968

Inverse Universe

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



60.2733, 39.1697, 15.2765



58.5178, 51.4330, 19.0254



84.4899, -44.6755, 21.7342



39.7145, 1.5445, 3.1091



31.8785, 54.6599, 20.0797



9.2204, 15.8611, 5.4093

Previews

White Background



This preview shows how the HunterLab color 63.2014, 54.5327, -38.9064 looks on a white background.

Color Contrast Check

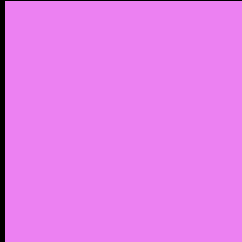
Large Text (above 18pt) WCAG AA × Fail

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 63.2014, 54.5327, -38.9064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

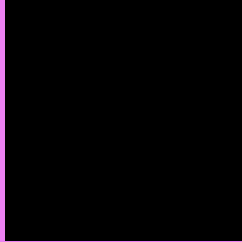
Any Text WCAG AA ✓ Pass

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 63.2014, 54.5327, -38.9064 Background



This preview shows how black text looks on a background with the HunterLab color 63.2014, 54.5327, -38.9064.



This preview shows how white text looks on a background with the HunterLab color 63.2014, 54.5327, -38.9064.

-38.9064.

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

63.2014, 54.5327, -38.9064

Protanopia

63.5188, 8.3206, -49.0235

Deuteranopia

63.5555, 5.0315, -34.0716



Tritanopia

63.0004, 25.4628, 8.3973

Trichromacy



Original Color

63.2014, 54.5327, -38.9064



Protanomaly

62.1959, 23.4687, -47.4812



Deuteranomaly

62.5364, 21.9872, -37.7703



Tritanomaly

62.7550, 35.3091, -6.1984

Monochromacy



Original Color

63.2014, 54.5327, -38.9064



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.5984, 16.5795, -10.8932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2014, 54.5327, -38.9064 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(236, 129, 242)` looks like.

```
.text, #text, p{  
    color:rgb(236, 129, 242)  
}
```

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(236, 129, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 129, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2014, 54.5327, -38.9064 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(236, 129, 242) }
```


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

```
.border{ border-color:rgb(236, 129, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 129, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 129, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 129, 242);  
box-shadow:4px 4px 4px 4px rgb(236, 129,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2014, 54.5327, -38.9064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 129, 242) }
```

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

```
.background{ background-color: rgb(236,  
129, 242) }
```

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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