

Converting Colors

HunterLab(71.4269, 87.3153,
-25.2954)

Have a look what the booklet for
HunterLab(71.4269, 87.3153,
-25.2954) contains.

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Color

**HunterLab(63.2875, 68.9098,
-39.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	FF73F4
RGB	255, 115, 244
RGB Percent	100%, 45%, 96%
CMY	0.0000, 0.5490, 0.0431
CMYK	0.00, 0.55, 0.04, 0.00
HSL	305°, 100%, 73%
HSV	305°, 55%, 100%
XYZ	63.6998, 40.0531, 89.9616
YIQ	171.5660, 42.0310, 69.7990

Conversions

Conversions Part 2

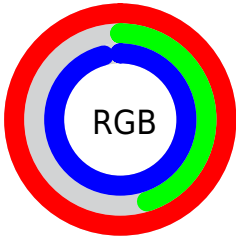
Format	Color
R _Y B	255, 115, 244
Decimal	16741364
CIE _{Lab}	69.51, 68.99, -40.24
CIE _{LCh}	70, 79.869, 329.745
Y _{xy}	40.0547, 0.3288, 0.2068
Android (android.graphics.Color)	4294931444 (0xFFFF73F4)
Y _{UV}	171.5660, 35.7100, 73.1716
Hunter-Lab	63.2875, 68.9098, -39.9780

Details

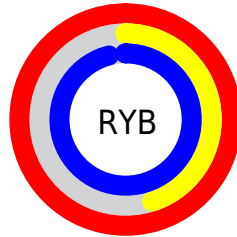
The HunterLab color $63.2875, 68.9098, -39.9780$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $87.5624, -58.2434, 39.5692$, and the grayscale version is $63.8957, -3.4093, 3.4716$.

A 20% lighter version of the original color is $76.1479, 40.3059, -26.0355$, and $42.3348, 64.3868, -38.6292$ is the 20% darker color. If you saturate the color by 10%, you get $59.0762, 80.5706, -46.4931$, and if you desaturate by 10%, it is $68.4242, 55.8968, -32.4114$.

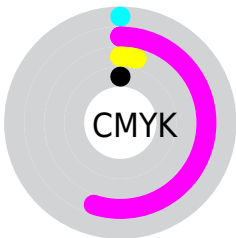
Distribution



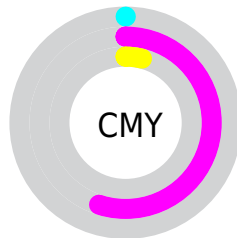
- Red (100%)
- Green (45%)
- Blue (96%)



- Red (100%)
- Yellow (45%)
- Blue (96%)



- Cyan (0%)
- Magenta (55%)
- Yellow (4%)
- Black (0%)





- Cyan (0%)
- Magenta (55%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2875, 68.9098, -39.9780 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 63.2875, 68.9098, -39.9780 by changing the saturation by 10% instead.

 63.2875, 68.9098,
-39.9780


 63.2875, 68.9098,
-39.9780


186.1059, 84.5616,
-44.4604

 52.5178, 66.7151,
-39.3017


 86.7449, 73.0188,
-41.2711

 42.4384, 64.4540,
-38.6478


 99.3650, 74.9319,
-41.8645

 33.1018, 62.1675,
-38.0788


 112.5440, 76.7512,
-42.4140

 24.5726, 59.9599,
-37.7295

126.2591, 78.4797,
-42.9171

 16.9360, 58.0968,
-37.9159

140.4900, 80.1212,
-43.3730

 10.3119, 57.3682,
-39.5335

155.2187, 81.6795,

0.0000, INF, -NF

-43.7817

0.0000, NaN, -NF

170.4289, 83.1584,
-44.1439

■ 63.2875, 68.9098,
-39.9780

■ 63.2875, 68.9098,
-39.9780

■ 59.0762, 80.5706,
-46.4931

■ 68.4242, 55.8968,
-32.4114

■ 55.8734, 90.0741,
-51.4678

■ 74.3725, 42.2266,
-24.2350

■ 53.7134, 96.6882,
-54.4878

■ 81.0221, 28.3759,
-15.7682

■ 52.5389, 100.0907,
-55.4159

■ 88.2714, 14.6346,
-7.2182

■ 52.2074, 100.8916,
-55.2933

■ 96.0329, 1.1535,
1.2953

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.2888, 35.1090, -85.5801



63.2875, 68.9098, -39.9780



63.2888, 82.6424, 3.1483

Triad

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



63.2888, 68.9066, -39.9762



63.2888, -3.0689, 40.3703



63.2888, -53.2997, -39.1482

Complementary

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



63.2875, 68.9098, -39.9780



87.5624, -58.2434, 39.5692

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.



63.2888, -59.1504, 3.7402



63.2875, 68.9098, -39.9780



63.2888, -34.4228, 38.2322

Square

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



63.2888, 68.9066, -39.9762



63.2888, 35.7710, 38.1488



63.2888, -53.0944, 28.6008



63.2888, -34.8512, -84.9412

Rectangle

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



63.2875, 68.9098, -39.9780



63.2888, 76.6315, 22.0227



63.2888, -53.0944, 28.6008



63.2888, -56.5916, -23.3439

Sweetspot

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



63.2888, 68.9066, -39.9762



87.4469, 16.1361, -8.1591



48.7785, 33.7249, -84.3478



39.7514, 8.7683, -4.5893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2888, 68.9066, -39.9762



58.6731, 81.7374, -47.1250



60.5347, 56.7610, -1.7675



42.7484, 3.3884, -1.2102



37.7522, 72.9780, -40.1493



11.8098, 22.8756, -12.9189

Inverse Universe

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



63.2888, 68.9066, -39.9762



58.6731, 81.7374, -47.1250



88.9244, -50.0194, 19.7569



42.7484, 3.3884, -1.2102



37.7522, 72.9780, -40.1493



11.8098, 22.8756, -12.9189

Previews

White Background



This preview shows how the HunterLab color 63.2875, 68.9098, -39.9780 looks on a white background.

Color Contrast Check

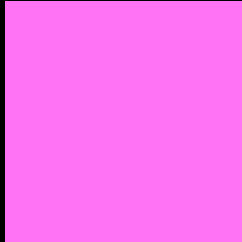
Large Text (above 18pt) WCAG AA × Fail

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 63.2875, 68.9098, -39.9780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

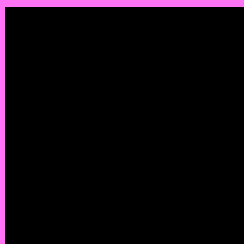
Any Text WCAG AA ✓ Pass

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 63.2875, 68.9098, -39.9780 Background



This preview shows how black text looks on a background with the HunterLab color 63.2875, 68.9098, -39.9780.



This preview shows how white text looks on a background with the HunterLab color 63.2875, 68.9098, -39.9780.

-39.9780.

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

63.2875, 68.9098, -39.9780

Protanopia

63.5188, 8.3206, -49.0235

Deuteranopia

63.5555, 5.0315, -34.0716



Tritanopia

63.1413, 36.4092, 12.8453

Trichromacy



Original Color

63.2875, 68.9098, -39.9780



Protanomaly

61.6187, 28.4889, -49.3498



Deuteranomaly

61.9349, 26.8376, -38.8008



Tritanomaly

62.7554, 47.6022, -3.3403

Monochromacy



Original Color

63.2875, 68.9098, -39.9780



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.2631, 21.8166, -12.1267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2875, 68.9098, -39.9780 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(255, 115, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 244)  
}
```

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(255, 115, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2875, 68.9098, -39.9780 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(255, 115, 244) }
```


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

```
.border{ border-color:rgb(255, 115, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2875, 68.9098, -39.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 244) }
```

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

```
.background{ background-color: rgb(255,  
115, 244) }
```

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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