

Converting Colors

HunterLab(38.4401, 39.4464,
-68.6629)

Have a look what the booklet for
HunterLab(38.4401, 39.4464,
-68.6629) contains.

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Color

**HunterLab(38.4401, 39.4464,
-68.6629)**

Conversions

Conversions Part 1

Format	Color
Hex	7E50D1
RGB	126, 80, 209
RGB Percent	49%, 31%, 82%
CMY	0.5059, 0.6863, 0.1804
CMYK	0.40, 0.62, 0.00, 0.18
HSL	261°, 58%, 57%
HSV	261°, 62%, 82%
XYZ	22.9815, 14.7764, 61.9625
YIQ	108.4600, -13.9930, 49.8710

Conversions

Conversions Part 2

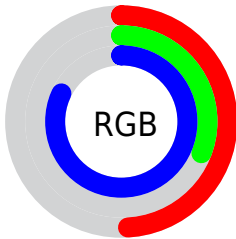
Format	Color
R _Y B	126, 80, 209
Decimal	8278225
CIE Lab	45.33, 47.16, -60.00
CIE LCh	45, 76.314, 308.165
Yxy	14.7769, 0.2305, 0.1482
Android (android.graphics.Color)	4286468305 (0xFF7E50D1)
YUV	108.4600, 49.5662, 15.3826
Hunter-Lab	38.4401, 39.4464, -68.6629

Details

The HunterLab color $[38.4401, 39.4464, -68.6629]$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $[73.4621, -32.9388, 38.5648]$, and the grayscale version is $[38.7216, -2.0661, 2.1038]$.

A 20% lighter version of the original color is $[57.8964, 39.5626, -60.5170]$, and $[21.3969, 35.7757, -70.9024]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5011, 47.0366, -85.2908]$, and if you desaturate by 10%, it is $[44.0676, 31.7441, -53.4491]$.

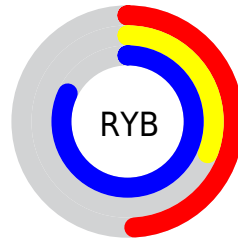
Distribution



Red (49%)

Green (31%)

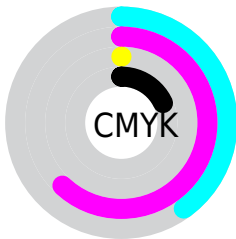
Blue (82%)



Red (49%)

Yellow (31%)

Blue (82%)

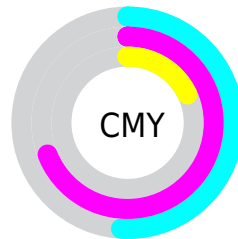


Cyan (40%)

Magenta (62%)

Yellow (0%)

Black (18%)



Cyan (51%)

Magenta (69%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4401, 39.4464, -68.6629 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 38.4401, 39.4464, -68.6629 by changing the saturation by 10% instead.

■ 38.4401, 39.4464,
-68.6629

■ 38.4401, 39.4464,
-68.6629

■ 149.0006, 50.9283,
-74.6828

■ 29.4329, 37.6485,
-69.1735

■ 58.7038, 42.7075,
-69.2412

■ 21.2650, 35.7705,
-70.9229

■ 69.8574, 44.1679,
-69.8916

■ 14.0344, 33.9222,
-75.3925

■ 81.6397, 45.5222,
-70.6447

■ 7.6795, 34.1121,
-89.8530

■ 94.0187, 46.7772,
-71.4490

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.9670, 47.9394,
-72.2722

0.0000, NaN, -NF

120.4605, 49.0150,

0.0000, NaN, -NF

-73.0937

0.0000, NaN, NaN

134.4780, 50.0097,
-73.9002

■ 38.4401, 39.4464,
-68.6629

■ 38.4401, 39.4464,
-68.6629

■ 33.5011, 47.0366,
-85.2908

■ 44.0676, 31.7441,
-53.4491

■ 29.4303, 53.8238,
-102.4467

■ 50.2356, 24.2334,
-39.8151

■ 26.4126, 58.6685,
-118.1060

■ 56.8359, 17.0059,
-27.6069

■ 24.6587, 60.8970,
-128.7790

■ 63.7889, 10.0580,
-16.5850

■ 71.0367, 3.3523,
-6.5159

■ 78.5358, -3.1566,
2.7985

■ 86.2535, -9.5105,
11.5177

■ 94.1646, -15.7456,
19.7669

■ 97.9297, -15.2860,
23.5553

Harmonies

Analogous

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



38.4407, 6.3021, -98.1426



38.4401, 39.4464, -68.6629



38.4407, 65.6851, -23.7376

Triad

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



38.4407, 39.4467, -68.6614



38.4407, 21.2923, 26.1201



38.4407, -43.5093, -6.3475

Complementary

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



38.4401, 39.4464, -68.6629



73.4621, -32.9388, 38.5648

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.



38.4407, -41.6895, 17.1928



38.4401, 39.4464, -68.6629



38.4407, -9.7506, 26.6271

Square

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



38.4407, 39.4467, -68.6614



38.4407, 53.2002, 22.6885



38.4407, -31.1001, 24.9003



38.4407, -37.1458, -48.1189

Rectangle

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



38.4401, 39.4464, -68.6629



38.4407, 72.2594, 0.3315



38.4407, -31.1001, 24.9003



38.4407, -43.7855, 3.7738

Sweetspot

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



38.4407, 39.4467, -68.6614



82.1265, 10.4672, -17.5114



57.2770, -12.7694, -27.3717



36.7988, 5.9815, -9.8467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.4407, 39.4467, -68.6614



40.2324, 61.7296, -113.5506



46.0904, 56.9259, -48.2000



34.0879, 0.8579, -2.0152



19.4924, 47.9422, -100.2777



5.0648, 11.8069, -21.0165

Inverse Universe

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



46.8372, 54.3728, -14.0492



53.6748, 79.8356, -17.9002



69.8948, -47.1497, 35.8053



34.5463, 2.1902, 0.2739



30.7352, 56.1772, -7.5983



7.3690, 13.6470, -3.2020

Previews

White Background



This preview shows how the HunterLab color 38.4401, 39.4464, -68.6629 looks on a white background.

Color Contrast Check

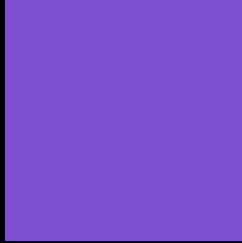
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.4401, 39.4464, -68.6629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

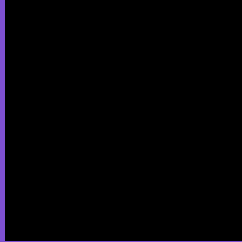
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.4401, 39.4464, -68.6629 Background



This preview shows how black text looks on a background with the HunterLab color 38.4401, 39.4464, -68.6629.



This preview shows how white text looks on a background with the HunterLab color 38.4401, 39.4464, -68.6629.

-68.6629.

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

38.4401, 39.4464, -68.6629

Protanopia

38.5588, 14.7778, -80.0962

Deuteranopia

38.6751, 1.9662, -52.5850



Tritanopia

38.4141, -1.3439, -1.3870

Trichromacy



Original Color

38.4401, 39.4464, -68.6629

Protanomaly

37.0447, 20.0428, -80.7998

Deuteranomaly

36.8534, 11.9449, -63.0342

Tritanomaly

37.7227, 12.1068, -21.2338

Monochromacy



Original Color

38.4401, 39.4464, -68.6629

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.9796, 11.3128, -18.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4401, 39.4464, -68.6629 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(126, 80, 209)` looks like.

```
.text, #text, p{  
    color:rgb(126, 80, 209)  
}
```

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(126, 80, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 80, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4401, 39.4464, -68.6629 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(126, 80, 209) }
```


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

```
.border{ border-color:rgb(126, 80, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 80, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 80, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 80, 209);  
box-shadow:4px 4px 4px 4px rgb(126, 80,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4401, 39.4464, -68.6629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 80, 209) }
```

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

```
.background{ background-color: rgb(126, 80,  
209) }
```

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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