

Converting Colors

HunterLab(39.5806, 20.8599,
-24.4780)

Have a look what the booklet for
HunterLab(39.5806, 20.8599,
-24.4780) contains.

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Color

**HunterLab(39.5906, 20.9934,
-24.3588)**

Conversions

Conversions Part 1

Format	Color
Hex	855F9F
RGB	133, 95, 159
RGB Percent	52%, 37%, 62%
CMY	0.4784, 0.6274, 0.3765
CMYK	0.16, 0.40, 0.00, 0.38
HSL	276°, 25%, 50%
HSV	276°, 40%, 62%
XYZ	20.0231, 15.6742, 34.7710
YIQ	113.6580, 2.1040, 27.9600

Conversions

Conversions Part 2

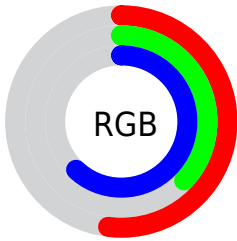
Format	Color
R_{YB}	133, 95, 159
Decimal	8740767
CIE _{Lab}	46.54, 27.92, -28.87
CIE _{LCh}	47, 40.163, 314.045
Yxy	15.6748, 0.2841, 0.2224
Android (android.graphics.Color)	4286930847 (0xFF855F9F)
YUV	113.6580, 22.3536, 16.9629
Hunter-Lab	39.5906, 20.9934, -24.3588

Details

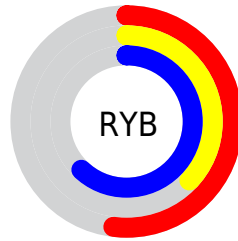
The HunterLab color $39.5906, 20.9934, -24.3588$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.4865, -22.1342, 21.4052$, and the grayscale version is $40.8062, -2.1773, 2.2171$.

A 20% lighter version of the original color is $59.9813, 22.7296, -25.5269$, and $22.2919, 18.5662, -22.9352$ is the 20% darker color. If you saturate the color by 10%, you get $35.4781, 27.1973, -32.4787$, and if you desaturate by 10%, it is $44.0223, 14.8277, -16.7912$.

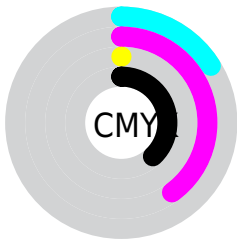
Distribution



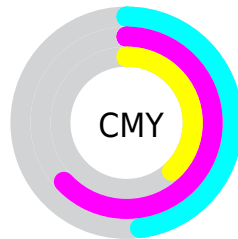
- Red (52%)
- Green (37%)
- Blue (62%)



- Red (52%)
- Yellow (37%)
- Blue (62%)



- Cyan (16%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (48%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5906, 20.9934, -24.3588 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 39.5906, 20.9934, -24.3588 by changing the saturation by 10% instead.

39.5906, 20.9934,
-24.3588

39.5906, 20.9934,
-24.3588

150.8029, 25.9437,
-27.4964

30.4866, 19.9568,
-23.7875

60.0273, 22.7015,
-25.4212

22.2118, 18.7811,
-23.2578

71.2594, 23.4001,
-25.8806

14.8606, 17.4570,
-22.9228

83.1159, 24.0085,
-26.2849

8.5121, 16.3203,
-23.5084

95.5657, 24.5349,
-26.6334

0.0000, INF, -NF

0.0000, NaN, -NF

108.5815, 24.9862,
-26.9272

0.0000, NaN, NaN

122.1399, 25.3682,

0.0000, NaN, NaN

-27.1677

0.0000, NaN, NaN

136.2199, 25.6860,
-27.3567

■ 39.5906, 20.9934,
-24.3588

■ 39.5906, 20.9934,
-24.3588

■ 35.4781, 27.1973,
-32.4787

■ 44.0223, 14.8277,
-16.7912

■ 31.7486, 33.2950,
-41.1095

■ 48.7183, 8.7659,
-9.7454

■ 28.4829, 39.0028,
-50.0451

■ 53.6387, 2.8254,
-3.1556

■ 25.7688, 43.8591,
-58.8237

■ 58.7517, -2.9976,
3.0484

■ 23.6832, 47.2641,
-66.6956

■ 64.0323, -8.7165,
8.9320

■ 22.1461, 49.2287,
-73.3079

■ 69.4610, -14.3475,
14.5522

■ 75.0217, -19.9069,
19.9567

■ 80.7018, -25.4095,
25.1849

■ 86.4907, -30.8682,
30.2693

Harmonies

Analogous

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



39.5914, 5.4374, -36.7641



39.5906, 20.9934, -24.3588



39.5914, 31.0812, -6.5260

Triad

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



39.5914, 20.9926, -24.3577



39.5914, 6.4800, 20.9539



39.5914, -27.2315, -5.4207

Complementary

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



39.5906, 20.9934, -24.3588



54.4865, -22.1342, 21.4052

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.



39.5914, -27.0416, 9.2288



39.5906, 20.9934, -24.3588



39.5914, -9.1399, 21.0549

Square

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



39.5914, 20.9926, -24.3577



39.5914, 21.8571, 17.3119



39.5914, -20.8985, 17.6772



39.5914, -21.4649, -23.2834

Rectangle

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



39.5906, 20.9934, -24.3588



39.5914, 32.5016, 4.1171



39.5914, -20.8985, 17.6772



39.5914, -27.8307, 0.0872

Sweetspot

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



39.5914, 20.9926, -24.3577



70.4575, 5.3408, -5.9235



43.3290, -2.0985, -18.2216



33.0738, 2.9884, -3.3092



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



39.5914, 20.9926, -24.3577



48.1869, 35.2886, -41.9686



42.2823, 28.1512, -16.1188



25.7295, 1.0613, -1.1946



19.7446, 43.8264, -64.8617



3.0655, 6.4029, -6.9583

Inverse Universe

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



41.1539, 22.7175, -0.3051



50.9205, 37.8812, -0.4288



53.0623, -27.4825, 18.6486



25.8623, 1.2542, 0.9612



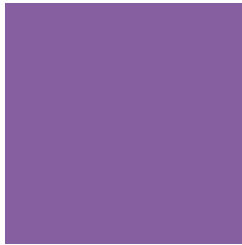
24.7536, 43.6259, 6.4249



3.4310, 6.2727, -0.8604

Previews

White Background



This preview shows how the HunterLab color 39.5906, 20.9934, -24.3588 looks on a white background.

Color Contrast Check

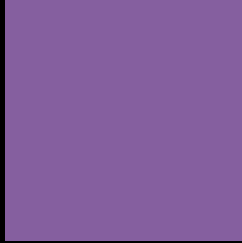
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5906, 20.9934, -24.3588 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 39.5906, 20.9934, -24.3588 Background



This preview shows how black text looks on a background with the HunterLab color 39.5906, 20.9934, -24.3588.



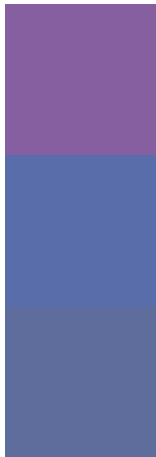
This preview shows how white text looks on a background with the HunterLab color 39.5906, 20.9934, -24.3588.

-24.3588.

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

39.5906, 20.9934, -24.3588

Protanopia

39.8927, 5.1306, -31.8504

Deuteranopia

39.6450, 3.0455, -22.5555



Tritanopia

39.6624, 5.4628, 1.1814

Trichromacy



Original Color

39.5906, 20.9934, -24.3588

Protanomaly

39.4929, 10.1747, -29.6475

Deuteranomaly

39.3994, 9.0689, -23.5656

Tritanomaly

39.4794, 11.1027, -7.1952

Monochromacy



Original Color

39.5906, 20.9934, -24.3588

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2393, 5.7559, -6.2215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5906, 20.9934, -24.3588 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(133, 95, 159)` looks like.

```
.text, #text, p{  
    color:rgb(133, 95, 159)  
}
```

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(133, 95, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 95, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5906, 20.9934, -24.3588 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(133, 95, 159) }
```


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

```
.border{ border-color:rgb(133, 95, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 95, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 95, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 95, 159);  
box-shadow:4px 4px 4px 4px rgb(133, 95,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5906, 20.9934, -24.3588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 95, 159) }
```

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

```
.background{ background-color: rgb(133, 95,  
159) }
```

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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