

Converting Colors

HunterLab(39.6385, 45.3690,
-26.8936)

Have a look what the booklet for
HunterLab(39.6385, 45.3690,
-26.8936) contains.

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Color

**HunterLab(39.6193, 45.2907,
-26.6479)**

Conversions

Conversions Part 1

Format	Color
Hex	AA47A3
RGB	170, 71, 163
RGB Percent	67%, 28%, 64%
CMY	0.3333, 0.7215, 0.3608
CMYK	0.00, 0.58, 0.04, 0.33
HSL	304°, 41%, 47%
HSV	304°, 58%, 67%
XYZ	25.4417, 15.6969, 36.3392
YIQ	111.0890, 29.4720, 49.6000

Conversions

Conversions Part 2

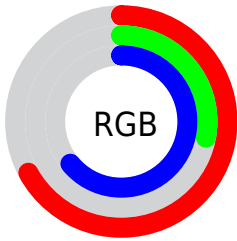
Format	Color
R_{YB}	170, 71, 163
Decimal	11159459
CIE _{Lab}	46.58, 52.52, -30.84
CIE _{LCh}	47, 60.903, 329.575
Yxy	15.6976, 0.3284, 0.2026
Android (android.graphics.Color)	4289349539 (0xFFAA47A3)
YUV	111.0890, 25.5921, 51.6649
Hunter-Lab	39.6193, 45.2907, -26.6479

Details

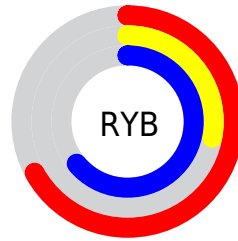
The HunterLab color **39.6193, 45.2907, -26.6479** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55.3532, -37.6967, 25.7270**, and the grayscale version is **39.8022, -2.1237, 2.1625**.

A 20% lighter version of the original color is **60.0500, 48.4938, -27.6386**, and **22.2362, 41.4851, -25.6712** is the 20% darker color. If you saturate the color by 10%, you get **37.1300, 52.3277, -30.6378**, and if you desaturate by 10%, it is **42.6780, 37.3502, -21.9745**.

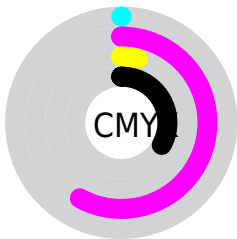
Distribution



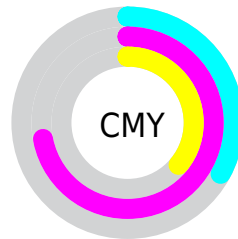
- Red (67%)
- Green (28%)
- Blue (64%)



- Red (67%)
- Yellow (28%)
- Blue (64%)



- Cyan (0%)
- Magenta (58%)
- Yellow (4%)
- Black (33%)



- Cyan (33%)
- Magenta (72%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6193, 45.2907, -26.6479 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 39.6193, 45.2907, -26.6479 by changing the saturation by 10% instead.

■ 39.6193, 45.2907, -26.6479

■ 39.6193, 45.2907, -26.6479

■ 150.8478, 58.2798, -30.2132

■ 30.5130, 43.3451, -26.0620

■ 60.0603, 48.8788, -27.7813

■ 22.2356, 41.3518, -25.5495

■ 71.2944, 50.5106, -28.2867

■ 14.8814, 39.4513, -25.2980

■ 83.1528, 52.0369, -28.7401

■ 8.5318, 38.5705, -26.1429

■ 95.6043, 53.4631, -29.1398

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.6218, 54.7951, -29.4857

0.0000, NaN, NaN

122.1818, 56.0383,

0.0000, NaN, NaN

-29.7789

0.0000, NaN, NaN

136.2634, 57.1983,
-30.0208

■ 39.6193, 45.2907,
-26.6479

■ 39.6193, 45.2907,
-26.6479

■ 37.1300, 52.3277,
-30.6378

■ 42.6780, 37.3502,
-21.9745

■ 35.2542, 57.9846,
-33.6548

■ 46.2404, 28.9360,
-16.8918

■ 34.0052, 61.8538,
-35.4665

■ 50.2414, 20.3566,
-11.6043

■ 33.2966, 63.9517,
-36.1180

■ 54.6196, 11.8084,
-6.2494

■ 33.1875, 64.2706,
-36.1981

■ 59.3211, 3.3995,
-0.9092

■ 64.3007, -4.8212,
4.3729

■ 69.5209, -12.8407,
9.5781

■ 74.9512, -20.6659,
14.7018

■ 80.5665, -28.3135,
19.7474

Harmonies

Analogous

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



39.6202, 22.9558, -57.0367



39.6193, 45.2907, -26.6479



39.6202, 54.4717, 1.8343

Triad

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



39.6202, 45.2889, -26.6465



39.6202, -1.7781, 25.6213



39.6202, -34.4498, -25.7323

Complementary

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



39.6193, 45.2907, -26.6479



55.3532, -37.6967, 25.7270

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.



39.6202, -38.1419, 2.4763



39.6193, 45.2907, -26.6479



39.6202, -22.1788, 24.3602

Square

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



39.6202, 45.2889, -26.6465



39.6202, 23.6797, 24.2763



39.6202, -34.2314, 18.4188



39.6202, -22.6387, -56.3251

Rectangle

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



39.6193, 45.2907, -26.6479



39.6202, 50.5610, 14.0975



39.6202, -34.2314, 18.4188



39.6202, -36.5384, -15.2740

Sweetspot

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



39.6202, 45.2889, -26.6465



74.1400, 14.8493, -7.7508



30.0207, 22.4944, -56.2170



34.4514, 8.0581, -4.3200



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



39.6202, 45.2889, -26.6465



49.1570, 73.0246, -42.6587



37.7703, 37.2255, -1.0189



27.6719, 2.0093, -0.6895



28.4700, 55.1441, -31.1252



4.4702, 8.7038, -5.2394

Inverse Universe

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



39.6202, 45.2889, -26.6465



49.1570, 73.0246, -42.6587



56.2358, -32.3548, 12.8796



27.6719, 2.0093, -0.6895



28.4700, 55.1441, -31.1252



4.4702, 8.7038, -5.2394

Previews

White Background



This preview shows how the HunterLab color 39.6193, 45.2907, -26.6479 looks on a white background.

Color Contrast Check

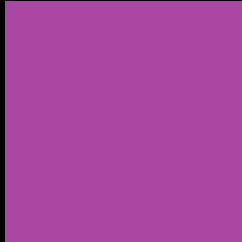
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6193, 45.2907, -26.6479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

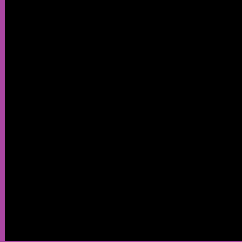
Any Text WCAG AA × Fail

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 39.6193, 45.2907, -26.6479 Background



This preview shows how black text looks on a background with the HunterLab color 39.6193, 45.2907, -26.6479.



This preview shows how white text looks on a background with the HunterLab color 39.6193, 45.2907, -26.6479.

-26.6479.

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

39.6193, 45.2907, -26.6479

Protanopia

40.0061, 9.4608, -51.6994

Deuteranopia

39.9813, 2.7876, -21.9571



Tritanopia

39.5631, 23.4287, 8.5640

Trichromacy



Original Color

39.6193, 45.2907, -26.6479

Protanomaly

38.3785, 19.8253, -45.2142

Deuteranomaly

38.7383, 17.3008, -26.0295

Tritanomaly

39.2301, 31.1057, -2.1375

Monochromacy



Original Color

39.6193, 45.2907, -26.6479

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.5785, 14.5133, -8.4313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6193, 45.2907, -26.6479 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(170, 71, 163)` looks like.

```
.text, #text, p{  
    color:rgb(170, 71, 163)  
}
```

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(170, 71, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 71, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6193, 45.2907, -26.6479 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(170, 71, 163) }
```


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

```
.border{ border-color:rgb(170, 71, 163) }
```

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

Here you see how a box with a 4 pixel rgb(170, 71, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 71, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 71, 163);  
box-shadow:4px 4px 4px 4px rgb(170, 71,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6193, 45.2907, -26.6479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 71, 163) }
```

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

```
.background{ background-color: rgb(170, 71,  
163) }
```

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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