

Converting Colors

HunterLab(39.4988, 42.1453,
-26.4830)

Have a look what the booklet for
HunterLab(39.4988, 42.1453,
-26.4830) contains.

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Color

**HunterLab(39.3771, 42.0940,
-26.4676)**

Conversions

Conversions Part 1

Format	Color
Hex	A54AA2
RGB	165, 74, 162
RGB Percent	65%, 29%, 64%
CMY	0.3529, 0.7098, 0.3647
CMYK	0.00, 0.55, 0.02, 0.35
HSL	302°, 38%, 47%
HSV	302°, 55%, 65%
XYZ	24.4875, 15.5056, 35.8847
YIQ	111.2410, 25.9880, 46.6600

Conversions

Conversions Part 2

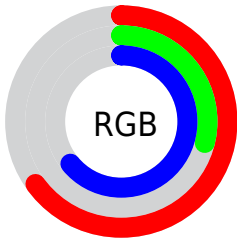
Format	Color
R_{YB}	165, 74, 162
Decimal	10832546
CIE _{Lab}	46.32, 49.54, -30.70
CIE _{LCh}	46, 58.279, 328.211
Yxy	15.5063, 0.3227, 0.2044
Android (android.graphics.Color)	4289022626 (0xFFA54AA2)
YUV	111.2410, 25.0242, 47.1466
Hunter-Lab	39.3771, 42.0940, -26.4676

Details

The HunterLab color $[39.3771, 42.0940, -26.4676]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[53.7611, -35.5811, 24.7602]$, and the grayscale version is $[39.8634, -2.1270, 2.1659]$.

A 20% lighter version of the original color is $[59.7646, 45.4585, -27.5018]$, and $[22.0038, 38.1159, -25.5234]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8309, 49.3354, -31.0609]$, and if you desaturate by 10%, it is $[42.4561, 34.1160, -21.3325]$.

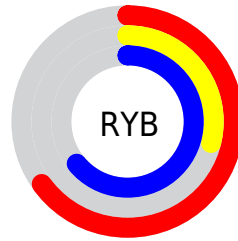
Distribution



Red (65%)

Green (29%)

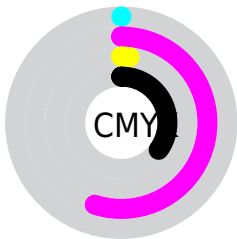
Blue (64%)



Red (65%)

Yellow (29%)

Blue (64%)

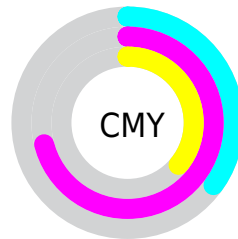


Cyan (0%)

Magenta (55%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (71%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3771, 42.0940, -26.4676 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 39.3771, 42.0940, -26.4676 by changing the saturation by 10% instead.

39.3771, 42.0940,
-26.4676

39.3771, 42.0940,
-26.4676

150.4694, 54.2163,
-30.0141

30.2910, 40.2314,
-25.8831

59.7820, 45.4929,
-27.5980

22.0359, 38.3008,
-25.3724

70.9997, 47.0259,
-28.1014

14.7068, 36.4182,
-25.1253

82.8425, 48.4532,
-28.5528

8.3645, 35.5952,
-26.0909

95.2792, 49.7810,
-28.9503

0.0000, INF, -NF

0.0000, NaN, -NF

108.2827, 51.0155,
-29.2940

0.0000, NaN, NaN

121.8291, 52.1626,

0.0000, NaN, NaN

-29.5848

0.0000, NaN, NaN

135.8976, 53.2279,
-29.8242

■ 39.3771, 42.0940,
-26.4676

■ 39.3771, 42.0940,
-26.4676

■ 36.8309, 49.3354,
-31.0609

■ 42.4561, 34.1160,
-21.3325

■ 34.8651, 55.3867,
-34.8175

■ 46.0036, 25.7870,
-15.9128

■ 33.5033, 59.8171,
-37.4632

■ 49.9580, 17.3723,
-10.3886

■ 32.7187, 62.4052,
-38.8672

■ 54.2621, 9.0347,
-4.8737

■ 32.4379, 63.3277,
-39.3239

■ 58.8665, 0.8600,
0.5689

■ 63.7298, -7.1169,
5.9102

■ 68.8176, -14.8905,
11.1417

■ 74.1018, -22.4718,
16.2664

■ 79.5595, -29.8791,
21.2932

Harmonies

Analogous

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



39.3780, 20.6325, -54.5054



39.3771, 42.0940, -26.4676



39.3780, 51.4651, 0.8301

Triad

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



39.3780, 42.0924, -26.4662



39.3780, -0.7365, 25.1244



39.3780, -33.5624, -22.8525

Complementary

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



39.3771, 42.0940, -26.4676



53.7611, -35.5811, 24.7602

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.



39.3780, -36.8219, 3.4130



39.3771, 42.0940, -26.4676



39.3780, -20.6226, 23.9480

Square

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



39.3780, 42.0924, -26.4662



39.3780, 23.5213, 23.5845



39.3780, -32.6669, 18.3008



39.3780, -22.4917, -51.7169

Rectangle

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



39.3771, 42.0940, -26.4676



39.3780, 48.2996, 13.0032



39.3780, -32.6669, 18.3008



39.3780, -35.4808, -13.0988

Sweetspot

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



39.3780, 42.0924, -26.4662



71.3344, 14.4876, -8.1119



30.2188, 19.0828, -50.8891



32.8411, 7.7498, -4.4393



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



39.3780, 42.0924, -26.4662



48.6816, 67.8425, -42.7079



37.6899, 34.6147, -3.1251



26.8293, 1.9773, -0.7805



28.2162, 55.0898, -34.2374



4.1043, 8.0348, -5.1470

Inverse Universe

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



39.3780, 42.0924, -26.4662



48.6816, 67.8425, -42.7079



54.5414, -30.8694, 13.3969



26.8293, 1.9773, -0.7805



28.2162, 55.0898, -34.2374



4.1043, 8.0348, -5.1470

Previews

White Background



This preview shows how the HunterLab color 39.3771, 42.0940, -26.4676 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 39.3771, 42.0940, -26.4676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

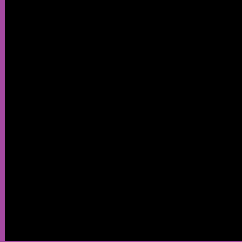
Any Text WCAG AA × Fail

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 39.3771, 42.0940, -26.4676 Background



This preview shows how black text looks on a background with the HunterLab color 39.3771, 42.0940, -26.4676.



This preview shows how white text looks on a background with the HunterLab color 39.3771, 42.0940, -26.4676.

-26.4676.

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

39.3771, 42.0940, -26.4676

Protanopia

39.8788, 8.6067, -48.5587

Deuteranopia

39.6450, 3.0455, -22.5555



Tritanopia

39.3870, 20.8208, 7.6105

Trichromacy



Original Color

39.3771, 42.0940, -26.4676

Protanomaly

38.3734, 18.2739, -42.7511

Deuteranomaly

38.5064, 16.5187, -25.7906

Tritanomaly

39.1804, 28.0040, -2.7405

Monochromacy



Original Color

39.3771, 42.0940, -26.4676

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.9517, 13.2077, -7.9131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3771, 42.0940, -26.4676 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(165, 74, 162)` looks like.

```
.text, #text, p{  
    color:rgb(165, 74, 162)  
}
```

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(165, 74, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 74, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3771, 42.0940, -26.4676 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(165, 74, 162) }
```


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

```
.border{ border-color:rgb(165, 74, 162) }
```

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

Here you see how a box with a 4 pixel rgb(165, 74, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 74, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 74, 162);  
box-shadow:4px 4px 4px 4px rgb(165, 74,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3771, 42.0940, -26.4676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 74, 162) }
```

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

```
.background{ background-color: rgb(165, 74,  
162) }
```

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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