

Converting Colors

HunterLab(39.1614, 40.4468,
-21.4556)

Have a look what the booklet for
HunterLab(39.1614, 40.4468,
-21.4556) contains.

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Color

**HunterLab(39.0256, 40.5579,
-21.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	A54A9A
RGB	165, 74, 154
RGB Percent	65%, 29%, 60%
CMY	0.3529, 0.7098, 0.3961
CMYK	0.00, 0.55, 0.07, 0.35
HSL	307°, 38%, 47%
HSV	307°, 55%, 65%
XYZ	23.7986, 15.2300, 32.2572
YIQ	110.3290, 28.5560, 44.1720

Conversions

Conversions Part 2

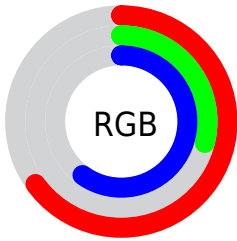
Format	Color
R_{YB}	165, 74, 154
Decimal	10832538
CIE _{Lab}	45.95, 48.13, -26.52
CIE _{LCh}	46, 54.949, 331.143
Yxy	15.2307, 0.3338, 0.2137
Android (android.graphics.Color)	4289022618 (0xFFA54A9A)
YUV	110.3290, 21.5298, 47.9465
Hunter-Lab	39.0256, 40.5579, -21.6891

Details

The HunterLab color $[39.0256, 40.5579, -21.6891]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[53.8726, -34.9028, 23.1253]$, and the grayscale version is $[39.5268, -2.1091, 2.1476]$.

A 20% lighter version of the original color is $[59.4237, 43.8646, -22.8013]$, and $[21.6683, 36.8720, -21.1140]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3909, 47.5305, -25.1462]$, and if you desaturate by 10%, it is $[42.1868, 32.8682, -17.6300]$.

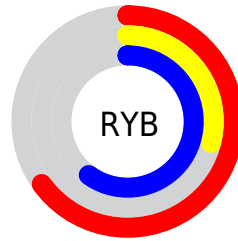
Distribution



Red (65%)

Green (29%)

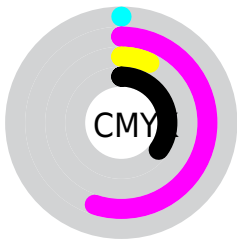
Blue (60%)



Red (65%)

Yellow (29%)

Blue (60%)

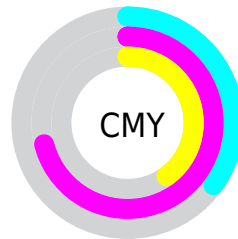


Cyan (0%)

Magenta (55%)

Yellow (7%)

Black (35%)



Cyan (35%)

Magenta (71%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0256, 40.5579, -21.6891 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 39.0256, 40.5579, -21.6891 by changing the saturation by 10% instead.

39.0256, 40.5579, -21.6891

39.0256, 40.5579, -21.6891

149.9194, 52.2824, -24.3067

29.9691, 38.7342, -21.1448

59.3779, 43.8695, -22.6574

21.7464, 36.8353, -20.6140

70.5717, 45.3574, -23.0603

14.4541, 34.9694, -20.2203

82.3919, 46.7394, -23.4051

8.1150, 34.4319, -20.8320

94.8071, 48.0221, -23.6925

0.0000, INF, -NF

0.0000, NaN, -NF

107.7899, 49.2120, -23.9242

0.0000, NaN, NaN

121.3165, 50.3150,

0.0000, NaN, NaN

-24.1023

0.0000, NaN, NaN

135.3659, 51.3369,
-24.2291

■ 39.0256, 40.5579,
-21.6891

■ 39.0256, 40.5579,
-21.6891

■ 36.3909, 47.5305,
-25.1462

■ 42.1868, 32.8682,
-17.6300

■ 34.3336, 53.3385,
-27.7457

■ 45.8083, 24.8354,
-13.2002

■ 32.8821, 57.5455,
-29.2607

■ 49.8281, 16.7122,
-8.5681

■ 32.0143, 59.9151,
-29.6034

■ 54.1894, 8.6522,
-3.8465

■ 31.6945, 60.7330,
-29.5593

■ 58.8435, 0.7355,
0.8960

■ 63.7499, -7.0051,
5.6213

■ 68.8753, -14.5645,
10.3110

■ 74.1924, -21.9524,
14.9580

■ 79.6790, -29.1856,
19.5623

Harmonies

Analogous

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



39.0265, 21.3854, -47.9611



39.0256, 40.5579, -21.6891



39.0265, 47.7689, 2.8919

Triad

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



39.0265, 40.5562, -21.6878



39.0265, -2.8964, 24.4329



39.0265, -31.2696, -23.8109

Complementary

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



39.0256, 40.5579, -21.6891



53.8726, -34.9028, 23.1253

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.



39.0265, -35.1209, 1.3408



39.0256, 40.5579, -21.6891



39.0265, -21.0545, 22.9016

Square

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



39.0265, 40.5562, -21.6878



39.0265, 19.6678, 23.1401



39.0265, -31.8202, 16.6171



39.0265, -19.9180, -49.5815

Rectangle

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



39.0256, 40.5579, -21.6891



39.0265, 43.8258, 13.7081



39.0265, -31.8202, 16.6171



39.0265, -33.3599, -14.6647

Sweetspot

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



39.0265, 40.5562, -21.6878



71.2215, 13.8975, -6.5187



30.8681, 20.8818, -48.9882



32.7818, 7.4417, -3.6034



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.



39.0265, 40.5562, -21.6878



48.0677, 65.3574, -34.4740



37.4156, 33.3749, 0.7639



26.8093, 1.8700, -0.4959



27.5759, 52.8550, -25.8275



4.0454, 7.8300, -4.3792

Inverse Universe

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



39.0265, 40.5562, -21.6878



48.0677, 65.3574, -34.4740



54.7554, -29.5897, 10.3086



26.8093, 1.8700, -0.4959



27.5759, 52.8550, -25.8275



4.0454, 7.8300, -4.3792

Previews

White Background



This preview shows how the HunterLab color 39.0256, 40.5579, -21.6891 looks on a white background.

Color Contrast Check

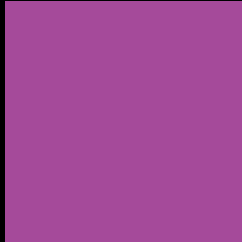
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0256, 40.5579, -21.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

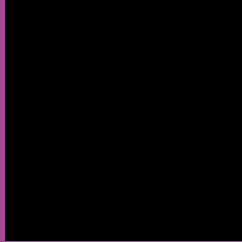
Any Text WCAG AA × Fail

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 39.0256, 40.5579, -21.6891 Background



This preview shows how black text looks on a background with the HunterLab color 39.0256, 40.5579, -21.6891.



This preview shows how white text looks on a background with the HunterLab color 39.0256, 40.5579, -21.6891.

-21.6891.

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

39.0256, 40.5579, -21.6891

Protanopia

39.4399, 7.5835, -42.0946

Deuteranopia

39.3191, 2.6698, -17.9723



Tritanopia

39.0385, 21.9349, 7.9966

Trichromacy



Original Color

39.0256, 40.5579, -21.6891

Protanomaly

38.0499, 17.7089, -37.0605

Deuteranomaly

38.3475, 15.3466, -20.7139

Tritanomaly

38.9598, 28.1295, -0.6458

Monochromacy



Original Color

39.0256, 40.5579, -21.6891

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4728, 12.6902, -6.4901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0256, 40.5579, -21.6891 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(165, 74, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 74, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0256, 40.5579, -21.6891 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, 154) }
```


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

```
.border{ border-color:rgb(165, 74, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 74, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 74, 154);  
box-shadow:4px 4px 4px 4px rgb(165, 74,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0256, 40.5579, -21.6891 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, 154) }
```

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

```
.background{ background-color: rgb(165, 74,  
154) }
```

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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