

Converting Colors

HunterLab(39.9012, 40.6927,
-5.0463)

Have a look what the booklet for
HunterLab(39.9012, 40.6927,
-5.0463) contains.

HunterLab(39.9012, 40.6927, -5.0463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.9012, 40.6927,
-5.0463)**

Conversions

Conversions Part 1

Format	Color
Hex	B24A80
RGB	178, 74, 128
RGB Percent	70%, 29%, 50%
CMY	0.3020, 0.7098, 0.4980
CMYK	0.00, 0.58, 0.28, 0.30
HSL	329°, 41%, 49%
HSV	329°, 58%, 70%
XYZ	24.7052, 15.9211, 22.1931
YIQ	111.2520, 44.6500, 38.8420

Conversions

Conversions Part 2

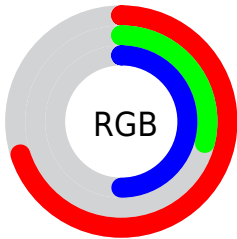
Format	Color
R_{YB}	178, 74, 128
Decimal	11684480
CIE _{Lab}	46.87, 48.10, -9.30
CIE _{LCh}	47, 48.989, 349.054
Yxy	15.9219, 0.3933, 0.2534
Android (android.graphics.Color)	4289874560 (0xFFB24A80)
YUV	111.2520, 8.2568, 58.5380
Hunter-Lab	39.9012, 40.6927, -5.0463

Details

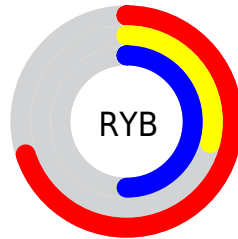
The HunterLab color **39.9012, 40.6927, -5.0463** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **58.9511, -35.3891, 16.5256**, and the grayscale version is **39.9248, -2.1303, 2.1692**.

A 20% lighter version of the original color is **60.2891, 44.0759, -5.0701**, and **22.4583, 37.0643, -5.0409** is the 20% darker color. If you saturate the color by 10%, you get **36.9539, 47.1084, -4.6303**, and if you desaturate by 10%, it is **43.4502, 33.4619, -4.7091**.

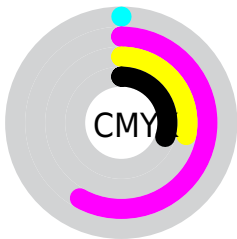
Distribution



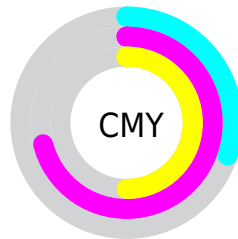
- Red (70%)
- Green (29%)
- Blue (50%)



- Red (70%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (58%)
- Yellow (28%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9012, 40.6927, -5.0463 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 39.9012, 40.6927, -5.0463 by changing the saturation by 10% instead.

39.9012, 40.6927,
-5.0463

39.9012, 40.6927,
-5.0463

151.2879, 52.3286,
-2.4754

30.7715, 38.8784,
-5.0483

60.3842, 43.9806,
-4.8335

22.4683, 36.9846,
-4.9714

71.6372, 45.4575,
-4.6381

15.0851, 35.1066,
-4.8043

83.5137, 46.8291,
-4.3899

8.7221, 33.8480,
-4.6047

95.9823, 48.1020,
-4.0927

0.0000, INF, -NF

0.0000, NaN, NaN

109.0163, 49.2827,
-3.7501

0.0000, NaN, NaN

122.5920, 50.3771,

0.0000, NaN, NaN

-3.3647

0.0000, NaN, NaN

136.6888, 51.3908,
-2.9391

■ 39.9012, 40.6927,
-5.0463

■ 39.9012, 40.6927,
-5.0463

■ 36.9539, 47.1084,
-4.6303

■ 43.4502, 33.4619,
-4.7091

■ 34.6734, 52.2137,
-3.3791

■ 47.5183, 25.8305,
-3.7504

■ 33.0949, 55.5410,
-1.3070

■ 52.0299, 18.0712,
-2.2993

■ 32.1402, 57.0555,
1.3688

■ 56.9172, 10.3457,
-0.4674

■ 32.0079, 57.2515,
1.7914

■ 62.1239, 2.7357,
1.6574

■ 67.6038, -4.7261,
4.0087

■ 73.3196, -12.0349,
6.5377

■ 79.2413, -19.2002,
9.2083

■ 85.3445, -26.2377,
11.9943

Harmonies

Analogous

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



39.9022, 29.5581, -28.1638



39.9012, 40.6927, -5.0463



39.9022, 38.8380, 11.9739

Triad

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



39.9022, 40.6902, -5.0452



39.9022, -13.4231, 23.0896



39.9022, -23.4536, -34.2366

Complementary

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



39.9012, 40.6927, -5.0463



58.9511, -35.3891, 16.5256

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.



39.9022, -31.2415, -10.9941



39.9012, 40.6927, -5.0463



39.9022, -26.2478, 18.9503

Square

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



39.9022, 40.6902, -5.0452



39.9022, 5.0823, 23.4970



39.9022, -32.1578, 8.2509



39.9022, -8.8661, -49.5817

Rectangle

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



39.9012, 40.6927, -5.0463



39.9022, 30.5684, 18.5054



39.9022, -32.1578, 8.2509



39.9022, -26.8263, -26.6922

Sweetspot

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



39.9022, 40.6902, -5.0452



76.7234, 13.8158, -0.5993



35.0564, 33.2938, -49.0513



35.1957, 7.9106, -0.6392



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



39.9022, 40.6902, -5.0452



48.8139, 65.5622, -5.8811



38.6081, 34.9159, 13.4843



29.2857, 1.6220, 0.6918



27.0984, 48.5136, 1.1788



4.9271, 9.0403, -1.4858

Inverse Universe

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



39.9022, 40.6902, -5.0452



48.8139, 65.5622, -5.8811



60.3107, -27.2987, -2.9502



29.2857, 1.6220, 0.6918



27.0984, 48.5136, 1.1788



4.9271, 9.0403, -1.4858

Previews

White Background



This preview shows how the HunterLab color 39.9012, 40.6927, -5.0463 looks on a white background.

Color Contrast Check

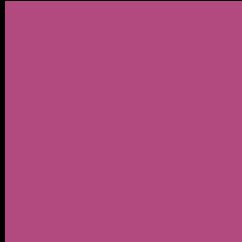
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9012, 40.6927, -5.0463 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 39.9012, 40.6927, -5.0463 Background



This preview shows how black text looks on a background with the HunterLab color 39.9012, 40.6927, -5.0463.



This preview shows how white text looks on a background with the HunterLab color 39.9012, 40.6927, -5.0463.

-5.0463.

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

39.9012, 40.6927, -5.0463

Protanopia

40.1303, 3.0364, -19.7442

Deuteranopia

40.2727, 2.7220, -2.7242



Tritanopia

40.0063, 30.5306, 11.5035

Trichromacy



Original Color

39.9012, 40.6927, -5.0463

Protanomaly

38.9258, 15.3882, -15.9339

Deuteranomaly

39.2707, 16.2738, -4.8095

Tritanomaly

39.9333, 33.9149, 6.1485

Monochromacy



Original Color

39.9012, 40.6927, -5.0463

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.9495, 12.3604, -1.4017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9012, 40.6927, -5.0463 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(178, 74, 128)` looks like.

```
.text, #text, p{  
    color:rgb(178, 74, 128)  
}
```

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(178, 74, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 74, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9012, 40.6927, -5.0463 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(178, 74, 128) }
```


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

```
.border{ border-color:rgb(178, 74, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 74, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 74, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 74, 128);  
box-shadow:4px 4px 4px 4px rgb(178, 74,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9012, 40.6927, -5.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 74, 128) }
```

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

```
.background{ background-color: rgb(178, 74,  
128) }
```

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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