

Converting Colors

HunterLab(47.6365, 24.5374,
-39.3394)

Have a look what the booklet for
HunterLab(47.6365, 24.5374,
-39.3394) contains.

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Color

**HunterLab(47.6252, 24.2465,
-39.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	9373C9
RGB	147, 115, 201
RGB Percent	58%, 45%, 79%
CMY	0.4235, 0.5490, 0.2118
CMYK	0.27, 0.43, 0.00, 0.21
HSL	262°, 44%, 62%
HSV	262°, 43%, 79%
XYZ	28.7060, 22.6816, 58.1234
YIQ	134.3720, -8.5340, 33.5300

Conversions

Conversions Part 2

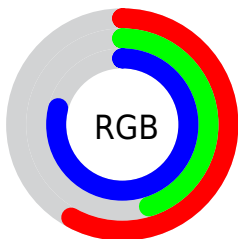
Format	Color
RYB	147, 115, 201
Decimal	9663433
CIELab	54.74, 30.54, -40.27
CIELCh	55, 50.540, 307.176
Yxy	22.6825, 0.2621, 0.2071
Android (android.graphics.Color)	4287853513 (0xFF9373C9)
YUV	134.3720, 32.8476, 11.0748
Hunter-Lab	47.6252, 24.2465, -39.0219

Details

The HunterLab color $47.6252, 24.2465, -39.0219$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.7263, -25.1202, 30.3495$, and the grayscale version is $48.8507, -2.6066, 2.6542$.

A 20% lighter version of the original color is $68.9594, 25.5633, -38.4020$, and $28.8989, 22.0196, -37.5997$ is the 20% darker color. If you saturate the color by 10%, you get $41.8136, 31.4951, -52.0381$, and if you desaturate by 10%, it is $53.8596, 17.2446, -27.3403$.

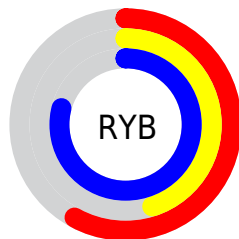
Distribution



Red (58%)

Green (45%)

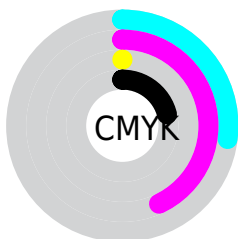
Blue (79%)



Red (58%)

Yellow (45%)

Blue (79%)

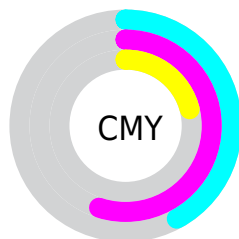


Cyan (27%)

Magenta (43%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (55%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6252, 24.2465, -39.0219 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 47.6252, 24.2465, -39.0219 by changing the saturation by 10% instead.

47.6252, 24.2465,
-39.0219

47.6252, 24.2465,
-39.0219

163.1226, 29.5191,
-44.0172

37.8936, 23.1979,
-38.3962

69.1892, 26.0027,
-40.3621

28.9326, 22.0202,
-37.9087

80.9357, 26.7333,
-41.0108

20.8164, 20.7017,
-37.7569

93.2807, 27.3773,
-41.6242

13.6442, 19.2469,
-38.4457

106.1965, 27.9420,
-42.1956

7.2468, 19.6431,
-43.8754

119.6588, 28.4335,
-42.7215

0.0000, INF, -NF

0.0000, NaN, -NF

133.6462, 28.8572,

-43.2006

0.0000, NaN, NaN

148.1399, 29.2178,
-43.6323

0.0000, NaN, NaN

■ 47.6252, 24.2465,
-39.0219

■ 47.6252, 24.2465,
-39.0219

■ 41.8136, 31.4951,
-52.0381

■ 53.8596, 17.2446,
-27.3403

■ 36.5276, 38.8817,
-66.5049

■ 60.4365, 10.5005,
-16.7860

■ 31.9083, 46.0790,
-82.2100

■ 67.2998, 3.9844,
-7.1425

■ 28.1264, 52.3890,
-98.2361

■ 74.4071, -2.3437,
1.7763

■ 25.3475, 56.7218,
-112.6429

■ 81.7263, -8.5226,
10.1216

■ 23.8843, 58.5583,
-121.4312

■ 89.2326, -14.5861,
18.0130

■ 96.6740, -20.2132,
25.3261

■ 97.8202, -16.0735,
26.5019

■ 98.4871, -13.6883,
27.1814

Harmonies

Analogous

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



47.6261, 2.5793, -53.0527



47.6252, 24.2465, -39.0219



47.6261, 40.4321, -14.7437

Triad

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



47.6261, 24.2459, -39.0205



47.6261, 14.0647, 26.0782



47.6261, -36.2101, -2.4328

Complementary

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



47.6252, 24.2465, -39.0219



71.7263, -25.1202, 30.3495

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.



47.6261, -34.2057, 15.1627



47.6252, 24.2465, -39.0219



47.6261, -7.4590, 27.0593

Square

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



47.6261, 24.2459, -39.0205



47.6261, 33.8823, 20.3869



47.6261, -24.4707, 24.0974



47.6261, -30.5147, -26.7666

Rectangle

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



47.6252, 24.2465, -39.0219



47.6261, 44.5936, 0.6704



47.6261, -24.4707, 24.0974



47.6261, -36.3955, 4.4375

Sweetspot

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



47.6261, 24.2459, -39.0205



87.6965, 5.5470, -9.8273



60.3428, -11.2705, -17.3090



39.6302, 3.4394, -5.8154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6261, 24.2459, -39.0205



55.4958, 40.1819, -66.1763



52.3130, 37.4073, -29.7388



32.3674, 0.8396, -1.8709



19.0656, 46.5573, -95.4844



4.6183, 10.6274, -18.0885

Inverse Universe

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



52.4827, 35.2898, -9.4479



63.5613, 56.6539, -14.6726



68.9078, -35.9985, 27.8739



32.7827, 2.0303, 0.3311



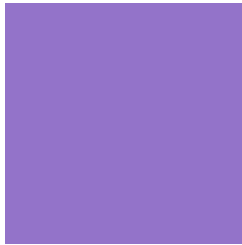
29.6250, 54.0035, -6.2045



6.5516, 12.1287, -2.8117

Previews

White Background



This preview shows how the HunterLab color 47.6252, 24.2465, -39.0219 looks on a white background.

Color Contrast Check

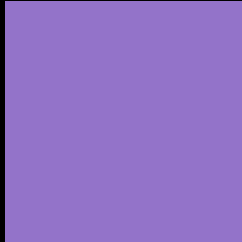
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 47.6252, 24.2465, -39.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

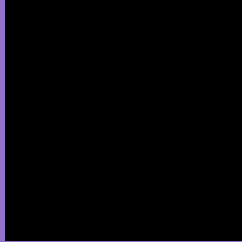
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.6252, 24.2465, -39.0219 Background



This preview shows how black text looks on a background with the HunterLab color 47.6252, 24.2465, -39.0219.



This preview shows how white text looks on a background with the HunterLab color 47.6252, 24.2465, -39.0219.

-39.0219.

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

47.6252, 24.2465, -39.0219

Protanopia

47.7903, 8.8713, -48.4951

Deuteranopia

47.9783, 3.7096, -36.3933



Tritanopia

47.6608, 0.8690, -1.0025

Trichromacy



Original Color

47.6252, 24.2465, -39.0219

Protanomaly

47.4156, 14.1266, -45.9635

Deuteranomaly

47.5107, 10.7019, -37.9659

Tritanomaly

47.4478, 8.6723, -13.3249

Monochromacy



Original Color

47.6252, 24.2465, -39.0219

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1002, 6.4041, -10.1217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6252, 24.2465, -39.0219 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(147, 115, 201)` looks like.

```
.text, #text, p{  
    color:rgb(147, 115, 201)  
}
```

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(147, 115, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 115, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6252, 24.2465, -39.0219 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(147, 115, 201) }
```


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

```
.border{ border-color:rgb(147, 115, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 115, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 115, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 115, 201);  
box-shadow:4px 4px 4px 4px rgb(147, 115,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6252, 24.2465, -39.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 115, 201) }
```

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

```
.background{ background-color: rgb(147,  
115, 201) }
```

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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