

Converting Colors

HunterLab(41.7591, 61.6513,
-39.9742)

Have a look what the booklet for
HunterLab(41.7591, 61.6513,
-39.9742) contains.

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Color

**HunterLab(41.7526, 61.4686,
-39.9571)**

Conversions

Conversions Part 1

Format	Color
Hex	BD3ABB
RGB	189, 58, 187
RGB Percent	74%, 23%, 73%
CMY	0.2588, 0.7725, 0.2667
CMYK	0.00, 0.69, 0.01, 0.26
HSL	301°, 53%, 48%
HSV	301°, 69%, 74%
XYZ	31.4690, 17.4328, 48.7200
YIQ	111.8750, 36.6670, 67.8910

Conversions

Conversions Part 2

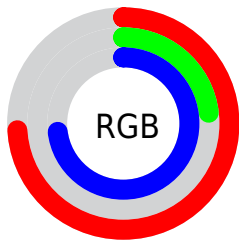
Format	Color
R _{YB}	189, 58, 187
Decimal	12401339
CIE Lab	48.80, 66.59, -41.25
CIE LCh	49, 78.325, 328.224
Yxy	17.4336, 0.3224, 0.1786
Android (android.graphics.Color)	4290591419 (0xFFBD3ABB)
YUV	111.8750, 37.0366, 67.6386
Hunter-Lab	41.7526, 61.4686, -39.9571

Details

The HunterLab color $41.7526, 61.4686, -39.9571$ is a dark color, and the websafe version is hex $CC33CC$. A complement of this color would be $61.3366, -46.9269, 32.8405$, and the grayscale version is $40.0591, -2.1375, 2.1765$.

A 20% lighter version of the original color is $62.4331, 65.9623, -41.6534$, and $25.6885, 50.5844, -34.5013$ is the 20% darker color. If you saturate the color by 10%, you get $39.8152, 67.7535, -44.0487$, and if you desaturate by 10%, it is $44.4003, 53.4981, -34.7008$.

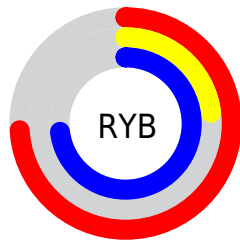
Distribution



Red (74%)

Green (23%)

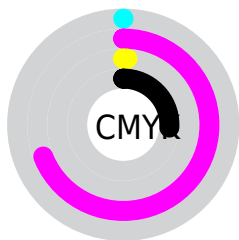
Blue (73%)



Red (74%)

Yellow (23%)

Blue (73%)

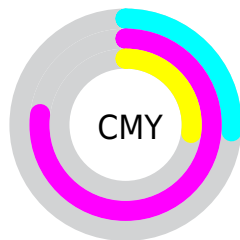


Cyan (0%)

Magenta (69%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (77%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7526, 61.4686, -39.9571 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 41.7526, 61.4686, -39.9571 by changing the saturation by 10% instead.

41.7526, 61.4686,
-39.9571

41.7526, 61.4686,
-39.9571

154.1619, 78.1399,
-45.2447

32.4717, 59.2198,
-39.4118

62.5058, 65.8128,
-41.2861

24.0025, 57.0349,
-39.1274

73.8819, 67.8559,
-41.9625

16.4329, 55.1657,
-39.4653

85.8749, 69.8021,
-42.6137

9.8864, 54.3870,
-41.4701

98.4546, 71.6512,
-43.2286

0.0000, INF, -NF

0.0000, NaN, -NF

111.5949, 73.4058,
-43.8014

0.0000, NaN, NaN

125.2727, 75.0695,

0.0000, NaN, NaN

-44.3290

139.4678, 76.6462,
-44.8102

■ 41.7526, 61.4686,
-39.9571

■ 41.7526, 61.4686,
-39.9571

■ 39.8152, 67.7535,
-44.0487

■ 44.4003, 53.4981,
-34.7008

■ 38.5873, 71.9349,
-46.7041

■ 47.7097, 44.4015,
-28.6532

■ 37.9450, 74.1477,
-48.0237

■ 51.6127, 34.6890,
-22.1565

■ 37.9065, 74.2810,
-48.1015

■ 56.0341, 24.7477,
-15.4731

■ 60.9019, 14.8282,
-8.7753

■ 66.1523, 5.0716,
-2.1620

■ 71.7315, -4.4568,
4.3189

■ 77.5946, -13.7376,
10.6512

■ 83.7049, -22.7777,
16.8365

Harmonies

Analogous

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



41.7536, 29.8553, -84.8803



41.7526, 61.4686, -39.9571



41.7536, 75.5878, 0.4778

Triad

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



41.7536, 61.4666, -39.9553



41.7536, -0.3675, 28.6463



41.7536, -42.8324, -34.4073

Complementary

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



41.7526, 61.4686, -39.9571



61.3366, -46.9269, 32.8405

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.



41.7536, -46.6591, 3.9914



41.7526, 61.4686, -39.9571



41.7536, -26.8406, 27.7212

Square

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



41.7536, 61.4666, -39.9553



41.7536, 34.0128, 27.4496



41.7536, -41.7735, 22.4606



41.7536, -29.2053, -80.3451

Rectangle

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



41.7526, 61.4686, -39.9571



41.7536, 70.7877, 16.3987



41.7536, -41.7735, 22.4606



41.7536, -45.0956, -19.6269

Sweetspot

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



41.7536, 61.4666, -39.9553



80.1390, 22.5217, -13.5545



27.5693, 32.3244, -85.9855



36.3180, 12.1396, -7.4313



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.7536, 61.4666, -39.9553



52.3430, 93.8541, -60.9864



39.1004, 50.7559, -3.6840



31.1347, 2.4072, -1.0311



31.0948, 60.9357, -39.4785



6.1608, 12.0830, -7.8987

Inverse Universe

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



41.7536, 61.4666, -39.9553



52.3430, 93.8541, -60.9864



62.2400, -41.3804, 19.6189



31.1347, 2.4072, -1.0311



31.0948, 60.9357, -39.4785



6.1608, 12.0830, -7.8987

Previews

White Background



This preview shows how the HunterLab color 41.7526, 61.4686, -39.9571 looks on a white background.

Color Contrast Check

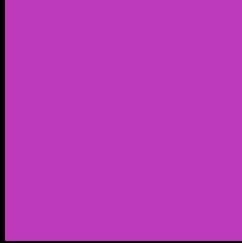
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7526, 61.4686, -39.9571 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 41.7526, 61.4686, -39.9571 Background



This preview shows how black text looks on a background with the HunterLab color 41.7526, 61.4686, -39.9571.



This preview shows how white text looks on a background with the HunterLab color 41.7526, 61.4686, -39.9571.

-39.9571.

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

41.7526, 61.4686, -39.9571

Protanopia

42.2854, 16.5813, -87.0711

Deuteranopia

42.0518, 3.3202, -33.4151



Tritanopia

41.7006, 30.3800, 10.8344

Trichromacy



Original Color

41.7526, 61.4686, -39.9571



Protanomaly

38.0450, 26.8895, -80.5278



Deuteranomaly

39.6630, 23.3030, -40.5005



Tritanomaly

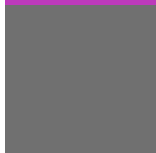
41.1504, 41.1092, -3.3480

Monochromacy



Original Color

41.7526, 61.4686, -39.9571



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

38.8508, 20.6969, -12.9746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7526, 61.4686, -39.9571 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(189, 58, 187)` looks like.

```
.text, #text, p{  
    color:rgb(189, 58, 187)  
}
```

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(189, 58, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 58, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7526, 61.4686, -39.9571 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(189, 58, 187) }
```


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

```
.border{ border-color:rgb(189, 58, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 58, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 58, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 58, 187);  
box-shadow:4px 4px 4px 4px rgb(189, 58,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7526, 61.4686, -39.9571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 58, 187) }
```

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

```
.background{ background-color: rgb(189, 58,  
187) }
```

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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