

Converting Colors

HunterLab(40.7083, 53.0720,
-41.6494)

Have a look what the booklet for
HunterLab(40.7083, 53.0720,
-41.6494) contains.

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Color

**HunterLab(40.6917, 53.0440,
-41.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	AE43BA
RGB	174, 67, 186
RGB Percent	68%, 26%, 73%
CMY	0.3176, 0.7372, 0.2706
CMYK	0.06, 0.64, 0.00, 0.27
HSL	294°, 47%, 50%
HSV	294°, 64%, 73%
XYZ	28.3256, 16.5581, 48.1574
YIQ	112.5590, 25.5730, 59.6930

Conversions

Conversions Part 2

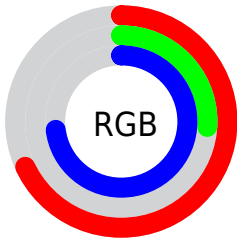
Format	Color
R _{YB}	174, 67, 186
Decimal	11420602
CIE _{Lab}	47.70, 59.41, -42.56
CIE _{LCh}	48, 73.082, 324.388
Yxy	16.5589, 0.3044, 0.1780
Android (android.graphics.Color)	4289610682 (0xFFAE43BA)
YUV	112.5590, 36.2064, 53.8838
Hunter-Lab	40.6917, 53.0440, -41.6838

Details

The HunterLab color $40.6917, 53.0440, -41.6838$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $60.9801, -42.9113, 31.6607$, and the grayscale version is $40.3269, -2.1517, 2.1910$.

A 20% lighter version of the original color is $61.2747, 57.1149, -43.2904$, and $23.4893, 47.3183, -39.7987$ is the 20% darker color. If you saturate the color by 10%, you get $38.0490, 59.9743, -47.8925$, and if you desaturate by 10%, it is $43.9927, 44.8835, -34.7141$.

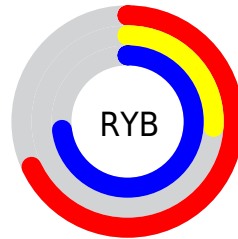
Distribution



Red (68%)

Green (26%)

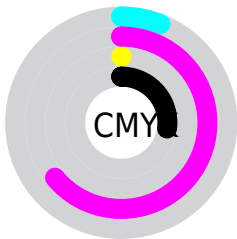
Blue (73%)



Red (68%)

Yellow (26%)

Blue (73%)

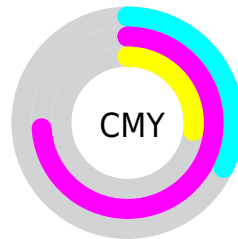


Cyan (6%)

Magenta (64%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (74%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6917, 53.0440, -41.6838 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 40.6917, 53.0440, -41.6838 by changing the saturation by 10% instead.

40.6917, 53.0440,
-41.6838

40.6917, 53.0440,
-41.6838

152.5180, 67.9021,
-47.1571

31.4968, 50.9344,
-41.1844

61.2909, 57.0259,
-43.0045

23.1220, 48.8266,
-41.0090

72.5968, 58.8679,
-43.6967

15.6583, 46.9138,
-41.5977

84.5234, 60.6073,
-44.3706

9.2324, 45.8453,
-44.2699

97.0398, 62.2472,
-45.0126

0.0000, INF, -NF

0.0000, NaN, -NF

110.1195, 63.7918,
-45.6153

0.0000, NaN, NaN

123.7391, 65.2460,

0.0000, NaN, NaN

-46.1747

137.8781, 66.6146,
-46.6889

■ 40.6917, 53.0440,
-41.6838

■ 40.6917, 53.0440,
-41.6838

■ 38.0490, 59.9743,
-47.8925

■ 43.9927, 44.8835,
-34.7141

■ 36.1080, 65.1152,
-52.8898

■ 47.8777, 36.0296,
-27.3948

■ 34.8644, 68.0755,
-56.3249

■ 52.2699, 26.8825,
-20.0146

■ 34.3328, 69.1216,
-57.8576

■ 57.0957, 17.7011,
-12.7479

■ 62.2914, 8.6308,
-5.6814

■ 67.8035, -0.2598,
1.1540

■ 73.5880, -8.9484,
7.7594

■ 79.6093, -17.4382,
14.1520

■ 85.8385, -25.7454,
20.3557

Harmonies

Analogous

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



40.6926, 23.1832, -80.3422



40.6917, 53.0440, -41.6838



40.6926, 68.5072, -3.2544

Triad

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



40.6926, 53.0425, -41.6821



40.6926, 3.3592, 27.5162



40.6926, -41.1945, -25.9337

Complementary

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



40.6917, 53.0440, -41.6838



60.9801, -42.9113, 31.6607

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.



40.6926, -43.7875, 7.0169



40.6917, 53.0440, -41.6838



40.6926, -22.5265, 26.8787

Square

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



40.6926, 53.0425, -41.6821



40.6926, 35.1598, 25.9441



40.6926, -37.9928, 22.4477



40.6926, -29.5561, -67.6426

Rectangle

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



40.6917, 53.0440, -41.6838



40.6926, 66.1766, 13.2102



40.6926, -37.9928, 22.4477



40.6926, -42.9883, -13.0896

Sweetspot

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



40.6926, 53.0425, -41.6821



80.0723, 18.1125, -12.6902



32.5680, 20.3519, -64.1459



36.6421, 10.1537, -7.2470



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.



40.6926, 53.0425, -41.6821



49.9850, 84.0542, -67.6039



40.4460, 48.4633, -10.8181



30.1919, 2.0842, -1.1531



28.1937, 56.7419, -47.3576



5.4183, 10.8307, -8.5276

Inverse Universe

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



38.7538, 41.1986, 13.2832



47.1424, 66.5265, 21.9482



61.2333, -40.5973, 22.0024



30.0442, 1.1341, 2.1644



26.5699, 45.6390, 16.1047



5.0377, 8.7502, 2.3015

Previews

White Background



This preview shows how the HunterLab color 40.6917, 53.0440, -41.6838 looks on a white background.

Color Contrast Check

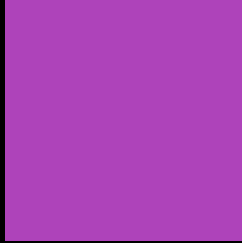
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6917, 53.0440, -41.6838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

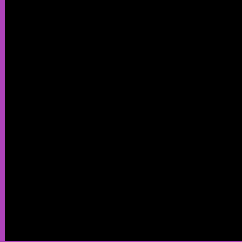
Any Text WCAG AA × Fail

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 40.6917, 53.0440, -41.6838 Background



This preview shows how black text looks on a background with the HunterLab color 40.6917, 53.0440, -41.6838.



This preview shows how white text looks on a background with the HunterLab color 40.6917, 53.0440,

-41.6838.

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

40.6917, 53.0440, -41.6838

Protanopia

41.2980, 14.7534, -78.6281

Deuteranopia

41.1233, 3.0297, -35.3333



Tritanopia

40.6637, 22.4213, 7.8701

Trichromacy



Original Color

40.6917, 53.0440, -41.6838

Protanomaly

38.3892, 24.5310, -72.1147

Deuteranomaly

39.3230, 19.9495, -41.3338

Tritanomaly

40.2428, 32.4956, -6.2696

Monochromacy



Original Color

40.6917, 53.0440, -41.6838

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.2557, 17.2801, -12.9816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6917, 53.0440, -41.6838 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(174, 67, 186)` looks like.

```
.text, #text, p{  
    color:rgb(174, 67, 186)  
}
```

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(174, 67, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 67, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6917, 53.0440, -41.6838 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(174, 67, 186) }
```


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

```
.border{ border-color:rgb(174, 67, 186) }
```

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

Here you see how a box with a 4 pixel rgb(174, 67, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 67, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 67, 186);  
box-shadow:4px 4px 4px 4px rgb(174, 67,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6917, 53.0440, -41.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 67, 186) }
```

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

```
.background{ background-color: rgb(174, 67,  
186) }
```

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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