

Converting Colors

HunterLab(41.4919, 54.2312,
-36.1311)

Have a look what the booklet for
HunterLab(41.4919, 54.2312,
-36.1311) contains.

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Color

**HunterLab(41.4418, 54.1256,
-36.0599)**

Conversions

Conversions Part 1

Format	Color
Hex	B543B5
RGB	181, 67, 181
RGB Percent	71%, 26%, 71%
CMY	0.2902, 0.7372, 0.2902
CMYK	0.00, 0.63, 0.00, 0.29
HSL	300°, 46%, 49%
HSV	300°, 63%, 71%
XYZ	29.4037, 17.1742, 45.4812
YIQ	114.0820, 31.3500, 59.6220

Conversions

Conversions Part 2

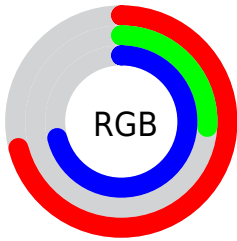
Format	Color
R_{YB}	181, 67, 181
Decimal	11879349
CIE _{Lab}	48.48, 60.23, -38.33
CIE _{LCh}	48, 71.397, 327.527
Yxy	17.1750, 0.3194, 0.1866
Android (android.graphics.Color)	4290069429 (0xFFB543B5)
YUV	114.0820, 32.9906, 58.6871
Hunter-Lab	41.4418, 54.1256, -36.0599

Details

The HunterLab color $41.4418, 54.1256, -36.0599$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $58.8617, -42.8047, 30.1712$, and the grayscale version is $40.9220, -2.1835, 2.2234$.

A 20% lighter version of the original color is $62.1539, 57.7024, -37.1199$, and $24.3279, 48.0684, -33.9387$ is the 20% darker color. If you saturate the color by 10%, you get $39.1775, 61.2504, -40.9454$, and if you desaturate by 10%, it is $44.3550, 45.7396, -30.3042$.

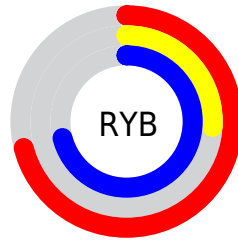
Distribution



Red (71%)

Green (26%)

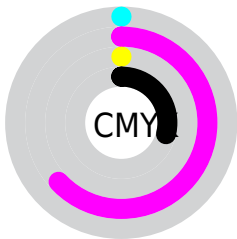
Blue (71%)



Red (71%)

Yellow (26%)

Blue (71%)

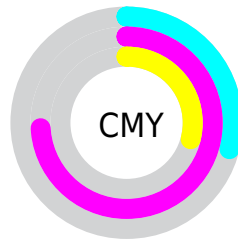


Cyan (0%)

Magenta (63%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (74%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4418, 54.1256, -36.0599 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 41.4418, 54.1256, -36.0599 by changing the saturation by 10% instead.

41.4418, 54.1256,
-36.0599

41.4418, 54.1256,
-36.0599

153.6811, 69.1435,
-40.9316

32.1859, 52.0010,
-35.4801

62.1502, 58.1391,
-37.3625

23.7442, 49.8779,
-35.0966

73.5058, 59.9983,
-38.0003

16.2054, 47.9420,
-35.2095

85.4794, 61.7556,
-38.6035

9.6945, 46.7882,
-36.7000

98.0407, 63.4137,
-39.1641

0.0000, INF, -NF

0.0000, NaN, -NF

111.1633, 64.9769,
-39.6782

0.0000, NaN, NaN

124.8241, 66.4498,

0.0000, NaN, NaN

-40.1443

139.0028, 67.8372,
-40.5620

■ 41.4418, 54.1256,
-36.0599

■ 41.4418, 54.1256,
-36.0599

■ 39.1775, 61.2504,
-40.9454

■ 44.3550, 45.7396,
-30.3042

■ 37.5898, 66.6180,
-44.6242

■ 47.8555, 36.6101,
-24.0326

■ 36.6612, 69.9179,
-46.8850

■ 51.8741, 27.1492,
-17.5263

■ 36.2768, 71.3214,
-47.8463

■ 56.3409, 17.6398,
-10.9789

■ 61.1927, 8.2502,
-4.5061

■ 66.3750, -0.9345,
1.8334

■ 71.8421, -9.8827,
8.0172

■ 77.5565, -18.5937,
14.0441

■ 83.4874, -27.0830,
19.9242

Harmonies

Analogous

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



41.4427, 25.9210, -74.4295



41.4418, 54.1256, -36.0599



41.4427, 67.0050, -0.0301

Triad

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



41.4427, 54.1238, -36.0583



41.4427, 0.1502, 27.7841



41.4427, -40.1502, -29.3380

Complementary

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



41.4418, 54.1256, -36.0599



58.8617, -42.8047, 30.1712

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.



41.4427, -43.6441, 4.4186



41.4418, 54.1256, -36.0599



41.4427, -24.4013, 26.8756

Square

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



41.4427, 54.1238, -36.0583



41.4427, 31.0760, 26.4364



41.4427, -38.7361, 21.4850



41.4427, -27.4780, -69.0476

Rectangle

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



41.4418, 54.1256, -36.0599



41.4427, 63.1481, 14.9706



41.4427, -38.7361, 21.4850



41.4427, -42.2604, -16.4639

Sweetspot

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



41.4427, 54.1238, -36.0583



77.7222, 18.9767, -11.5023



29.2312, 26.1728, -70.2007



35.2998, 10.4771, -6.4878



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.



41.4427, 54.1238, -36.0583



51.4073, 85.3713, -57.1278



39.1077, 44.3096, -4.0375



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7260



5.3427, 10.5040, -7.0467

Inverse Universe

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



41.4427, 54.1238, -36.0583



51.4073, 85.3713, -57.1278



59.7469, -37.4035, 17.2370



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7260



5.3427, 10.5040, -7.0467

Previews

White Background



This preview shows how the HunterLab color 41.4418, 54.1256, -36.0599 looks on a white background.

Color Contrast Check

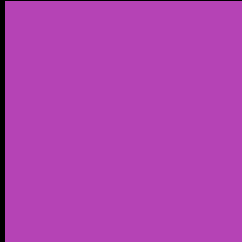
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4418, 54.1256, -36.0599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

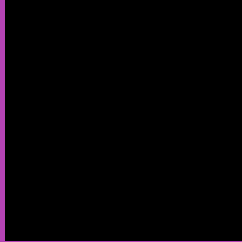
Any Text WCAG AA × Fail

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 41.4418, 54.1256, -36.0599 Background



This preview shows how black text looks on a background with the HunterLab color 41.4418, 54.1256, -36.0599.



This preview shows how white text looks on a background with the HunterLab color 41.4418, 54.1256, -36.0599.

-36.0599.

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

41.4418, 54.1256, -36.0599

Protanopia

42.0073, 13.7230, -72.4093

Deuteranopia

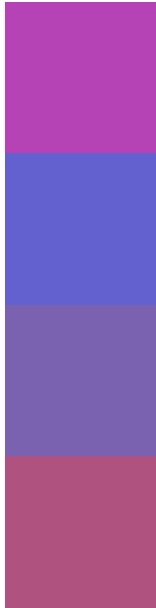
41.7759, 3.3326, -30.3094



Tritanopia

41.2577, 26.1842, 9.2755

Trichromacy



Original Color

41.4418, 54.1256, -36.0599

Protanomaly

39.4620, 24.6364, -64.9110

Deuteranomaly

40.1010, 20.5067, -35.6600

Tritanomaly

40.8743, 35.8679, -3.8087

Monochromacy



Original Color

41.4418, 54.1256, -36.0599

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.7337, 17.3645, -11.0915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4418, 54.1256, -36.0599 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(181, 67, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 67, 181)  
}
```

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(181, 67, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 67, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4418, 54.1256, -36.0599 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(181, 67, 181) }
```


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

```
.border{ border-color:rgb(181, 67, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 67, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 67, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 67, 181);  
box-shadow:4px 4px 4px 4px rgb(181, 67,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4418, 54.1256, -36.0599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 67, 181) }
```

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

```
.background{ background-color: rgb(181, 67,  
181) }
```

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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