

Converting Colors

HunterLab(39.3521, 26.1933,
-34.8588)

Have a look what the booklet for
HunterLab(39.3521, 26.1933,
-34.8588) contains.

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Color

**HunterLab(39.3521, 26.1933,
-34.8588)**

Conversions

Conversions Part 1

Format	Color
Hex	855BAD
RGB	133, 91, 173
RGB Percent	52%, 36%, 68%
CMY	0.4784, 0.6431, 0.3216
CMYK	0.23, 0.47, 0.00, 0.32
HSL	271°, 33%, 52%
HSV	271°, 47%, 68%
XYZ	20.9568, 15.4859, 41.4198
YIQ	112.9060, -1.2900, 34.4060

Conversions

Conversions Part 2

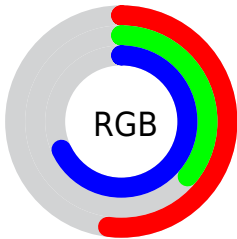
Format	Color
R_{YB}	133, 91, 173
Decimal	8739757
CIE _{Lab}	46.29, 33.56, -37.51
CIE _{LCh}	46, 50.334, 311.817
Yxy	15.4865, 0.2692, 0.1989
Android (android.graphics.Color)	4286929837 (0xFF855BAD)
YUV	112.9060, 29.6263, 17.6224
Hunter-Lab	39.3521, 26.1933, -34.8588

Details

The HunterLab color $39.3521, 26.1933, -34.8588$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $59.5552, -25.7171, 26.3933$, and the grayscale version is $40.4915, -2.1605, 2.2000$.

A 20% lighter version of the original color is $59.7449, 28.5633, -36.2498$, and $21.9844, 23.6193, -33.9620$ is the 20% darker color. If you saturate the color by 10%, you get $34.9317, 32.7174, -45.0065$, and if you desaturate by 10%, it is $44.1675, 19.6894, -25.5115$.

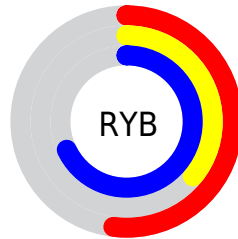
Distribution



Red (52%)

Green (36%)

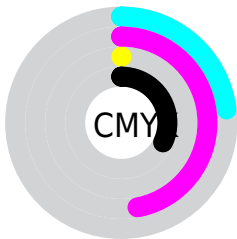
Blue (68%)



Red (52%)

Yellow (36%)

Blue (68%)

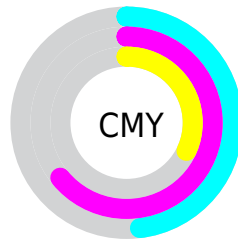


Cyan (23%)

Magenta (47%)

Yellow (0%)

Black (32%)



Cyan (48%)

Magenta (64%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3521, 26.1933, -34.8588 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 39.3521, 26.1933, -34.8588 by changing the saturation by 10% instead.

39.3521, 26.1933,
-34.8588

39.3521, 26.1933,
-34.8588

150.4301, 33.1450,
-39.6631

30.2680, 24.9059,
-34.2970

59.7532, 28.3915,
-36.1455

22.0152, 23.4831,
-33.9543

70.9691, 29.3254,
-36.7772

14.6887, 21.9361,
-34.1799

82.8104, 30.1621,
-37.3741

8.3470, 20.8320,
-36.5115

95.2455, 30.9101,
-37.9280

0.0000, INF, -NF

0.0000, NaN, -NF

108.2475, 31.5766,
-38.4348

0.0000, NaN, NaN

121.7925, 32.1678,

0.0000, NaN, NaN

-38.8930

0.0000, NaN, NaN

135.8596, 32.6891,
-39.3023

■ 39.3521, 26.1933,
-34.8588

■ 39.3521, 26.1933,
-34.8588

■ 34.9317, 32.7174,
-45.0065

■ 44.1675, 19.6894,
-25.5115

■ 30.9939, 39.0346,
-55.8482

■ 49.3053, 13.3053,
-16.9271

■ 27.6466, 44.7072,
-66.9680

■ 54.7123, 7.0689,
-9.0061

■ 25.0000, 49.0599,
-77.4988

■ 60.3476, 0.9758,
-1.6397

■ 23.0852, 51.5152,
-86.4128

■ 66.1795, -4.9912,
5.2724

■ 22.6314, 52.0883,
-88.7183

■ 72.1835, -10.8534,
11.8155

■ 78.3402, -16.6314,
18.0602

■ 84.6342, -22.3438,
24.0636

■ 91.0526, -28.0064,
29.8719

Harmonies

Analogous

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



39.3529, 5.8865, -51.3081



39.3521, 26.1933, -34.8588



39.3529, 40.3012, -10.7131

Triad

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



39.3529, 26.1927, -34.8576



39.3529, 10.3135, 23.2097



39.3529, -32.5226, -5.8971

Complementary

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



39.3521, 26.1933, -34.8588



59.5552, -25.7171, 26.3933

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.



39.3529, -31.7984, 11.7373



39.3521, 26.1933, -34.8588



39.3529, -9.4999, 23.5180

Square

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



39.3529, 26.1927, -34.8576



39.3529, 29.9729, 19.2907



39.3529, -24.1382, 20.5467



39.3529, -26.3577, -29.8898

Rectangle

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



39.3521, 26.1933, -34.8588



39.3529, 42.8975, 3.2580



39.3529, -24.1382, 20.5467



39.3529, -33.0381, 0.9925

Sweetspot

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



39.3529, 26.1927, -34.8576



75.5663, 6.8693, -8.8709



46.6309, -4.6281, -21.6157



34.5001, 4.0025, -5.1156



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



39.3529, 26.1927, -34.8576



46.4127, 44.3026, -61.0760



44.0274, 38.5723, -25.4362



28.1980, 1.0126, -1.4310



19.4855, 44.7444, -75.5859



3.7158, 8.0228, -10.4624

Inverse Universe

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



42.4331, 31.2100, -3.3102



51.8327, 51.6602, -4.6170



57.3298, -34.4853, 24.4861



28.4219, 1.5217, 0.7796



26.4821, 47.1874, 2.8799



4.5408, 8.3183, -1.2682

Previews

White Background



This preview shows how the HunterLab color 39.3521, 26.1933, -34.8588 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 39.3521, 26.1933, -34.8588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

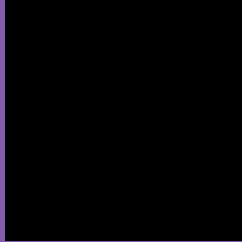
Any Text WCAG AA × Fail

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 39.3521, 26.1933, -34.8588 Background



This preview shows how black text looks on a background with the HunterLab color 39.3521, 26.1933, -34.8588.



This preview shows how white text looks on a background with the HunterLab color 39.3521, 26.1933, -34.8588.

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

39.3521, 26.1933, -34.8588

Protanopia

39.5501, 8.5800, -46.8024

Deuteranopia

39.6509, 2.8451, -31.6453



Tritanopia

39.3781, 4.5252, 0.8212

Trichromacy



Original Color

39.3521, 26.1933, -34.8588

Protanomaly

39.0039, 14.2330, -43.8171

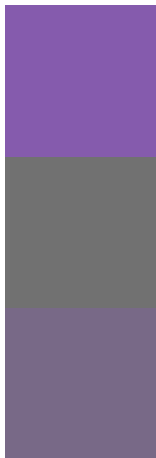
Deuteranomaly

39.0582, 10.4895, -33.4784

Tritanomaly

39.2118, 11.8748, -10.2886

Monochromacy



Original Color

39.3521, 26.1933, -34.8588

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.8064, 7.3347, -9.4840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3521, 26.1933, -34.8588 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(133, 91, 173)` looks like.

```
.text, #text, p{  
    color:rgb(133, 91, 173)  
}
```

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(133, 91, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 91, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3521, 26.1933, -34.8588 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(133, 91, 173) }
```


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

```
.border{ border-color:rgb(133, 91, 173) }
```

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

Here you see how a box with a 4 pixel rgb(133, 91, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 91, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 91, 173);  
box-shadow:4px 4px 4px 4px rgb(133, 91,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3521, 26.1933, -34.8588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 91, 173) }
```

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

```
.background{ background-color: rgb(133, 91,  
173) }
```

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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