

Converting Colors

HunterLab(44.4388, 21.8073,
-34.2907)

Have a look what the booklet for
HunterLab(44.4388, 21.8073,
-34.2907) contains.

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Color

**HunterLab(44.3549, 21.8076,
-34.3834)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6CBA
RGB	138, 108, 186
RGB Percent	54%, 42%, 73%
CMY	0.4588, 0.5765, 0.2706
CMYK	0.26, 0.42, 0.00, 0.27
HSL	263°, 36%, 58%
HSV	263°, 42%, 73%
XYZ	24.7067, 19.6736, 48.9496
YIQ	125.8620, -7.1580, 30.6180

Conversions

Conversions Part 2

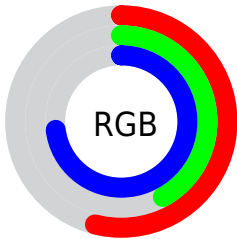
Format	Color
R _Y B	138, 108, 186
Decimal	9071802
CIE Lab	51.47, 28.30, -36.89
CIE LCh	51, 46.494, 307.492
Yxy	19.6743, 0.2647, 0.2108
Android (android.graphics.Color)	4287261882 (0xFF8A6CBA)
YUV	125.8620, 29.6480, 10.6450
Hunter-Lab	44.3549, 21.8076, -34.3834

Details

The HunterLab color $44.3549, 21.8076, -34.3834$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $65.7791, -22.9139, 27.3432$, and the grayscale version is $45.5133, -2.4285, 2.4728$.

A 20% lighter version of the original color is $65.4904, 23.2799, -35.2888$, and $26.2223, 19.5856, -32.8574$ is the 20% darker color. If you saturate the color by 10%, you get $39.0322, 28.4402, -46.0154$, and if you desaturate by 10%, it is $50.0533, 15.3898, -23.9154$.

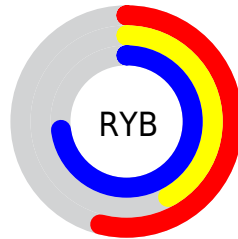
Distribution



Red (54%)

Green (42%)

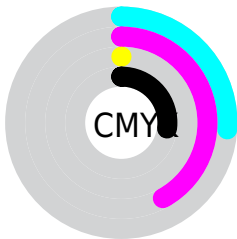
Blue (73%)



Red (54%)

Yellow (42%)

Blue (73%)

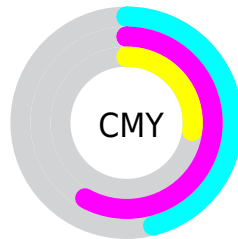


Cyan (26%)

Magenta (42%)

Yellow (0%)

Black (27%)



Cyan (46%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3549, 21.8076, -34.3834 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 44.3549, 21.8076, -34.3834 by changing the saturation by 10% instead.

■ 44.3549, 21.8076,
-34.3834

■ 44.3549, 21.8076,
-34.3834

158.1603, 26.5341,
-38.9231

■ 34.8691, 20.8178,
-33.7686

■ 65.4756, 23.4416,
-35.6624

■ 26.1758, 19.6954,
-33.2746

■ 77.0193, 24.1103,
-36.2667

■ 18.3564, 18.4274,
-33.1036

■ 89.1714, 24.6925,
-36.8298

■ 11.5221, 17.0195,
-33.8125

■ 101.9030, 25.1958,
-37.3463

■ 4.0300, 30.3833,
-57.4191

115.1886, 25.6266,
-37.8140

0.0000, NaN, -NF

0.0000, NaN, -NF

129.0062, 25.9902,

-38.2324

0.0000, NaN, NaN

143.3360, 26.2914,
-38.6018

0.0000, NaN, NaN

■ 44.3549, 21.8076,
-34.3834

■ 44.3549, 21.8076,
-34.3834

■ 39.0322, 28.4402,
-46.0154

■ 50.0533, 15.3898,
-23.9154

■ 34.1744, 35.1966,
-58.9212

■ 56.0572, 9.1965,
-14.4306

■ 29.9036, 41.8026,
-72.9476

■ 62.3176, 3.2022,
-5.7419

■ 26.3689, 47.6716,
-87.3697

■ 68.7971, -2.6274,
2.3113

■ 23.7195, 51.8638,
-100.5957

■ 75.4672, -8.3259,
9.8601

■ 22.1479, 53.9354,
-109.7680

■ 82.3059, -13.9227,
17.0086

■ 89.2958, -19.4426,
23.8385

■ 95.8214, -24.0275,
29.8799

■ 96.8344, -20.3246,
30.8697

Harmonies

Analogous

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



44.3558, 2.4360, -46.9010



44.3549, 21.8076, -34.3834



44.3558, 36.1436, -12.8435

Triad

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



44.3558, 21.8070, -34.3821



44.3558, 12.3113, 23.8635



44.3558, -32.7826, -2.2999

Complementary

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



44.3549, 21.8076, -34.3834



65.7791, -22.9139, 27.3432

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.



44.3558, -31.0315, 13.6500



44.3549, 21.8076, -34.3834



44.3558, -6.9779, 24.7484

Square

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



44.3558, 21.8070, -34.3821



44.3558, 30.0563, 18.6410



44.3558, -22.2696, 21.9312



44.3558, -27.5286, -23.9805

Rectangle

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



44.3549, 21.8076, -34.3834



44.3558, 39.7573, 0.8855



44.3558, -22.2696, 21.9312



44.3558, -32.9760, 3.8908

Sweetspot

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



44.3558, 21.8070, -34.3821



82.8018, 5.3314, -9.1768



55.2671, -9.6649, -15.9501



37.9689, 3.3368, -5.5003



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.



44.3558, 21.8070, -34.3821



53.3144, 37.2890, -60.1340



48.5864, 33.7674, -26.1589



29.8049, 0.7773, -1.6714



18.2767, 44.3489, -89.3472



3.9216, 8.8599, -14.0853

Inverse Universe

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



48.5440, 31.2934, -7.9552



60.4953, 51.9390, -12.8009



63.2375, -32.7147, 25.0915



30.1705, 1.8131, 0.3641



28.0402, 51.0133, -5.0866



5.3747, 9.9727, -2.4826

Previews

White Background



This preview shows how the HunterLab color 44.3549, 21.8076, -34.3834 looks on a white background.

Color Contrast Check

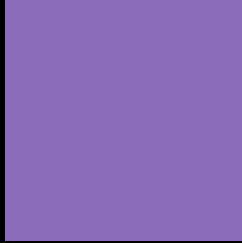
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3549, 21.8076, -34.3834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

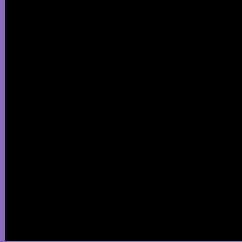
Any Text WCAG AA ✓ Pass

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 44.3549, 21.8076, -34.3834 Background



This preview shows how black text looks on a background with the HunterLab color 44.3549, 21.8076, -34.3834.



This preview shows how white text looks on a background with the HunterLab color 44.3549, 21.8076, -34.3834.

-34.3834.

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

44.3549, 21.8076, -34.3834

Protanopia

44.4874, 7.6454, -42.8528

Deuteranopia

44.5250, 3.5865, -32.1570



Tritanopia

44.3101, 1.6072, -0.9270

Trichromacy



Original Color

44.3549, 21.8076, -34.3834

Protanomaly

44.2631, 11.9756, -40.0956

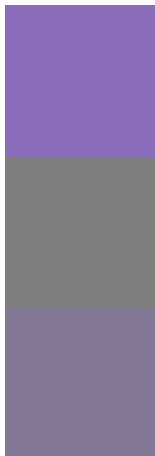
Deuteranomaly

44.2298, 9.6429, -33.3651

Tritanomaly

44.2700, 8.2742, -11.2200

Monochromacy



Original Color

44.3549, 21.8076, -34.3834

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8080, 5.8326, -9.3595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3549, 21.8076, -34.3834 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(138, 108, 186)` looks like.

```
.text, #text, p{  
    color:rgb(138, 108, 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(138, 108, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 108, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3549, 21.8076, -34.3834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

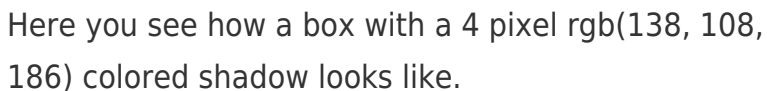
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 108, 186) }
```


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

```
.border{ border-color:rgb(138, 108, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 108, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 108, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 108, 186); box-shadow:4px 4px 4px 4px rgb(138, 108, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3549, 21.8076, -34.3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 108, 186) }
```

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

```
.background{ background-color: rgb(138,  
108, 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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