

Converting Colors

HunterLab(38.4766, 29.9098,
-34.5516)

Have a look what the booklet for
HunterLab(38.4766, 29.9098,
-34.5516) contains.

HunterLab(38.4741, 30.0320, -34.3727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.4741, 30.0320,
-34.3727)**

Conversions

Conversions Part 1

Format	Color
Hex	8A55AA
RGB	138, 85, 170
RGB Percent	54%, 33%, 67%
CMY	0.4588, 0.6667, 0.3333
CMYK	0.19, 0.50, 0.00, 0.33
HSL	277°, 33%, 50%
HSV	277°, 50%, 67%
XYZ	20.9854, 14.8026, 39.7814
YIQ	110.5370, 4.3030, 37.6710

Conversions

Conversions Part 2

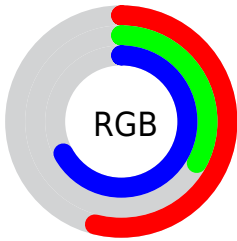
Format	Color
R _Y B	138, 85, 170
Decimal	9065898
CIE Lab	45.36, 37.71, -37.18
CIE LCh	45, 52.954, 315.403
Yxy	14.8032, 0.2777, 0.1959
Android (android.graphics.Color)	4287255978 (0xFF8A55AA)
YUV	110.5370, 29.3153, 24.0851
Hunter-Lab	38.4741, 30.0320, -34.3727

Details

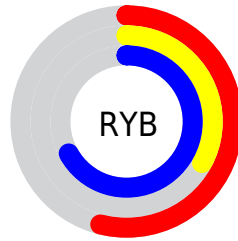
The HunterLab color $[38.4741, 30.0320, -34.3727]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[57.6087, -28.4625, 26.1542]$, and the grayscale version is $[39.5839, -2.1121, 2.1507]$.

A 20% lighter version of the original color is $[58.6828, 32.7368, -35.9627]$, and $[21.1599, 26.9815, -33.6457]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5114, 36.7215, -43.4271]$, and if you desaturate by 10%, it is $[42.8616, 23.1900, -25.7902]$.

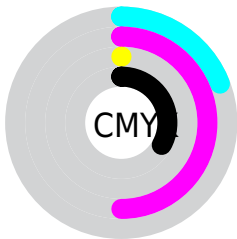
Distribution



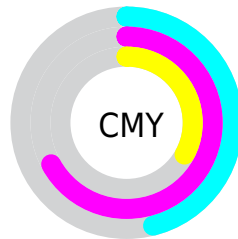
- Red (54%)
- Green (33%)
- Blue (67%)



- Red (54%)
- Yellow (33%)
- Blue (67%)



- Cyan (19%)
- Magenta (50%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4741, 30.0320, -34.3727 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 38.4741, 30.0320, -34.3727 by changing the saturation by 10% instead.

38.4741, 30.0320,
-34.3727

38.4741, 30.0320,
-34.3727

149.0543, 38.4675,
-39.1502

29.4641, 28.5647,
-33.8190

58.7431, 32.5890,
-35.6525

21.2930, 26.9725,
-33.4958

69.8991, 33.6970,
-36.2818

14.0588, 25.2921,
-33.7769

81.6836, 34.7033,
-36.8763

7.7056, 25.0265,
-37.0652

94.0647, 35.6163,
-37.4276

0.0000, INF, -NF

0.0000, NaN, -NF

107.0150, 36.4432,
-37.9316

0.0000, NaN, NaN

120.5104, 37.1904,

0.0000, NaN, NaN

-38.3868

0.0000, NaN, NaN

134.5298, 37.8636,
-38.7928

■ 38.4741, 30.0320,
-34.3727

■ 38.4741, 30.0320,
-34.3727

■ 34.5114, 36.7215,
-43.4271

■ 42.8616, 23.1900,
-25.7902

■ 31.0570, 42.9362,
-52.7140

■ 47.5994, 16.3724,
-17.7539

■ 28.2036, 48.1634,
-61.7260

■ 52.6306, 9.6579,
-10.2427

■ 26.0278, 51.7645,
-69.6871

■ 57.9102, 3.0727,
-3.1988

■ 24.4267, 53.7123,
-76.3178

■ 63.4028, -3.3839,
3.4457

■ 24.4265, 53.7126,
-76.3188

■ 69.0806, -9.7243,
9.7563

■ 74.9216, -15.9656,
15.7910

■ 80.9083, -22.1252,
21.5990

■ 87.0262, -28.2192,
27.2214

Harmonies

Analogous

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



38.4749, 8.9221, -54.0023



38.4741, 30.0320, -34.3727



38.4749, 43.7110, -8.5401

Triad

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



38.4749, 30.0313, -34.3714



38.4749, 8.3324, 23.5271



38.4749, -33.0266, -9.1871

Complementary

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



38.4741, 30.0320, -34.3727



57.6087, -28.4625, 26.1542

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.



38.4749, -33.1195, 10.3576



38.4741, 30.0320, -34.3727



38.4749, -11.9246, 23.4908

Square

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



38.4749, 30.0313, -34.3714



38.4749, 29.5227, 20.3107



38.4749, -26.1815, 20.1558



38.4749, -25.8939, -35.0519

Rectangle

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



38.4741, 30.0320, -34.3727



38.4749, 45.2733, 5.4433



38.4749, -26.1815, 20.1558



38.4749, -33.8239, -1.5858

Sweetspot

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



38.4749, 30.0313, -34.3714



74.2158, 8.7943, -9.2394



42.0632, 0.3642, -27.6802



34.3631, 5.0131, -5.2878



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.



38.4749, 30.0313, -34.3714



45.9441, 50.4169, -59.8526



41.9339, 38.0513, -20.5717



27.4289, 1.2250, -1.2740



21.0277, 46.1633, -65.1146



3.6796, 7.7131, -8.5648

Inverse Universe

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



40.4078, 31.0530, 0.7482



49.4643, 51.5711, 2.1726



56.1301, -34.0425, 22.5755



27.5450, 1.3288, 1.1141



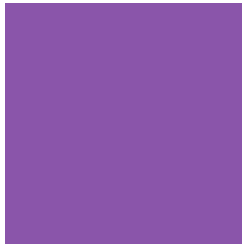
25.6300, 44.9939, 8.0207



4.1205, 7.4649, -0.5036

Previews

White Background



This preview shows how the HunterLab color 38.4741, 30.0320, -34.3727 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 38.4741, 30.0320, -34.3727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

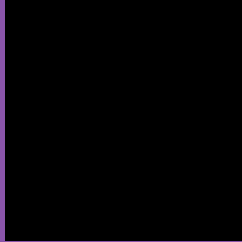
Any Text WCAG AA × Fail

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 38.4741, 30.0320, -34.3727 Background



This preview shows how black text looks on a background with the HunterLab color 38.4741, 30.0320, -34.3727.



This preview shows how white text looks on a background with the HunterLab color 38.4741, 30.0320, -34.3727.

-34.3727.

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

38.4741, 30.0320, -34.3727

Protanopia

38.7764, 8.8071, -48.6983

Deuteranopia

38.6404, 3.3584, -31.4869



Tritanopia

38.4529, 7.7509, 1.9549

Trichromacy



Original Color

38.4741, 30.0320, -34.3727

Protanomaly

38.0847, 15.0330, -44.3260

Deuteranomaly

37.9777, 11.9957, -33.4639

Tritanomaly

38.3779, 15.1850, -9.2591

Monochromacy



Original Color

38.4741, 30.0320, -34.3727

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0303, 8.5360, -8.9614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4741, 30.0320, -34.3727 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, 85, 170)` looks like.

```
.text, #text, p{  
    color:rgb(138, 85, 170)  
}
```

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, 85, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 85, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4741, 30.0320, -34.3727 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, 85, 170) }
```


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

```
.border{ border-color:rgb(138, 85, 170) }
```

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

Here you see how a box with a 4 pixel rgb(138, 85, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 85, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 85, 170);  
box-shadow:4px 4px 4px 4px rgb(138, 85,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4741, 30.0320, -34.3727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 85, 170) }
```

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

```
.background{ background-color: rgb(138, 85,  
170) }
```

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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