

Converting Colors

HunterLab(38.4829, 35.9120,
-18.4564)

Have a look what the booklet for
HunterLab(38.4829, 35.9120,
-18.4564) contains.

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Color

**HunterLab(38.4516, 35.8519,
-18.2419)**

Conversions

Conversions Part 1

Format	Color
Hex	9F4D93
RGB	159, 77, 147
RGB Percent	62%, 30%, 58%
CMY	0.3765, 0.6980, 0.4235
CMYK	0.00, 0.52, 0.08, 0.38
HSL	309°, 35%, 46%
HSV	309°, 52%, 62%
XYZ	22.2184, 14.7853, 29.2865
YIQ	109.4980, 26.4020, 39.1540

Conversions

Conversions Part 2

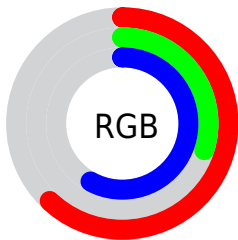
Format	Color
R _Y B	159, 77, 147
Decimal	10440083
CIE Lab	45.34, 43.62, -23.34
CIE LCh	45, 49.469, 331.843
Yxy	14.7859, 0.3352, 0.2230
Android (android.graphics.Color)	4288630163 (0xFF9F4D93)
YUV	109.4980, 18.4885, 43.4133
Hunter-Lab	38.4516, 35.8519, -18.2419

Details

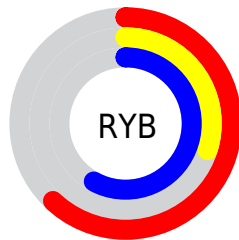
The HunterLab color **38.4516, 35.8519, -18.2419** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52.0537, -31.8980, 20.7506**, and the grayscale version is **39.2213, -2.0927, 2.1310**.

A 20% lighter version of the original color is **58.6214, 38.7514, -19.0880**, and **21.2157, 32.3995, -17.2861** is the 20% darker color. If you saturate the color by 10%, you get **35.7126, 42.7569, -21.5001**, and if you desaturate by 10%, it is **41.6693, 28.4111, -14.4790**.

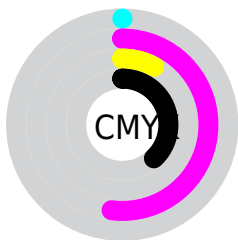
Distribution



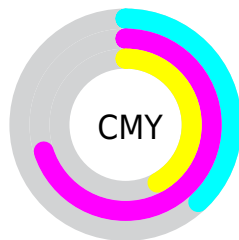
- Red (62%)
- Green (30%)
- Blue (58%)



- Red (62%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (52%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4516, 35.8519, -18.2419 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 38.4516, 35.8519, -18.2419 by changing the saturation by 10% instead.

38.4516, 35.8519,
-18.2419

38.4516, 35.8519,
-18.2419

149.0191, 46.2190,
-20.0878

29.4437, 34.1679,
-17.7509

58.7173, 38.8586,
-19.0591

21.2747, 32.3849,
-17.2393

69.8718, 40.1908,
-19.3764

14.0428, 30.5799,
-16.7929

81.6548, 41.4179,
-19.6329

7.6885, 30.5568,
-17.4442

94.0346, 42.5474,
-19.8307

0.0000, INF, -NF

0.0000, NaN, NaN

106.9835, 43.5862,
-19.9724

0.0000, NaN, NaN

120.4777, 44.5408,

0.0000, NaN, NaN

-20.0608

0.0000, NaN, NaN

134.4958, 45.4167,
-20.0985

■ 38.4516, 35.8519,
-18.2419

■ 38.4516, 35.8519,
-18.2419

■ 35.7126, 42.7569,
-21.5001

■ 41.6693, 28.4111,
-14.4790

■ 33.5064, 48.7253,
-24.0260

■ 45.3015, 20.7469,
-10.4068

■ 31.8728, 53.3190,
-25.5942

■ 49.2909, 13.0589,
-6.1624

■ 30.8145, 56.2089,
-26.0681

■ 53.5865, 5.4621,
-1.8365

■ 30.2340, 57.6305,
-25.8421

■ 58.1448, -1.9873,
2.5157

■ 62.9303, -9.2699,
6.8637

■ 67.9135, -16.3869,
11.1918

■ 73.0707, -23.3505,
15.4939

■ 78.3821, -30.1772,
19.7690

Harmonies

Analogous

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



38.4525, 19.2359, -40.8153



38.4516, 35.8519, -18.2419



38.4525, 41.8175, 3.1964

Triad

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



38.4525, 35.8502, -18.2407



38.4525, -3.2242, 23.1689



38.4525, -28.4792, -21.1939

Complementary

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



38.4516, 35.8519, -18.2419



52.0537, -31.8980, 20.7506

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.



38.4525, -32.2360, 0.9561



38.4516, 35.8519, -18.2419



38.4525, -19.5292, 21.4838

Square

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



38.4525, 35.8502, -18.2407



38.4525, 16.7972, 21.8805



38.4525, -29.3061, 15.1699



38.4525, -17.8533, -43.0260

Rectangle

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



38.4516, 35.8519, -18.2419



38.4525, 38.1812, 12.9289



38.4525, -29.3061, 15.1699



38.4525, -30.4825, -13.2539

Sweetspot

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



38.4525, 35.8502, -18.2407



69.5320, 11.0663, -4.6157



31.4376, 18.4042, -42.1679



32.4716, 6.2128, -2.7379



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.4525, 35.8502, -18.2407



47.2671, 58.6045, -29.3910



37.0707, 29.5505, 1.0822



25.9574, 1.7648, -0.3917



26.8784, 51.2486, -23.0846



3.6512, 7.0529, -3.8433

Inverse Universe

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



38.4525, 35.8502, -18.2407



47.2671, 58.6045, -29.3910



52.8751, -26.9808, 8.8457



25.9574, 1.7648, -0.3917



26.8784, 51.2486, -23.0846



3.6512, 7.0529, -3.8433

Previews

White Background



This preview shows how the HunterLab color 38.4516, 35.8519, -18.2419 looks on a white background.

Color Contrast Check

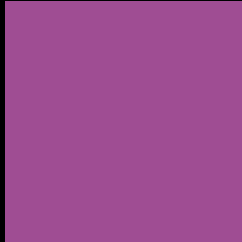
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4516, 35.8519, -18.2419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

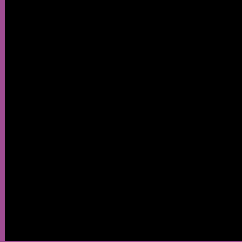
Any Text WCAG AA × Fail

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 38.4516, 35.8519, -18.2419 Background



This preview shows how black text looks on a background with the HunterLab color 38.4516, 35.8519, -18.2419.



This preview shows how white text looks on a background with the HunterLab color 38.4516, 35.8519, -18.2419.

-18.2419.

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

38.4516, 35.8519, -18.2419

Protanopia

38.8525, 5.8196, -33.9926

Deuteranopia

38.6916, 2.8382, -15.3240



Tritanopia

38.4208, 20.2024, 6.9511

Trichromacy



Original Color

38.4516, 35.8519, -18.2419

Protanomaly

37.6465, 15.5268, -30.3650

Deuteranomaly

37.7664, 14.3121, -17.9011

Tritanomaly

38.3450, 25.3495, -1.0075

Monochromacy



Original Color

38.4516, 35.8519, -18.2419

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4117, 11.0581, -5.0615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4516, 35.8519, -18.2419 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(159, 77, 147)` looks like.

```
.text, #text, p{  
    color:rgb(159, 77, 147)  
}
```

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(159, 77, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 77, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4516, 35.8519, -18.2419 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(159, 77, 147) }
```


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

```
.border{ border-color:rgb(159, 77, 147) }
```

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

Here you see how a box with a 4 pixel rgb(159, 77, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 77, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 77, 147);  
box-shadow:4px 4px 4px 4px rgb(159, 77,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4516, 35.8519, -18.2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 77, 147) }
```

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

```
.background{ background-color: rgb(159, 77,  
147) }
```

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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