

Converting Colors

HunterLab(38.4917, 19.1049,
-16.5197)

Have a look what the booklet for
HunterLab(38.4917, 19.1049,
-16.5197) contains.

HunterLab(38.5083, 18.9269, -16.5651)	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(38.5083, 18.9269,
-16.5651)**

Conversions

Conversions Part 1

Format	Color
Hex	855D90
RGB	133, 93, 144
RGB Percent	52%, 36%, 56%
CMY	0.4784, 0.6353, 0.4353
CMYK	0.08, 0.35, 0.00, 0.44
HSL	287°, 22%, 46%
HSV	287°, 35%, 56%
XYZ	18.6213, 14.8289, 28.2664
YIQ	110.7740, 7.4690, 24.3410

Conversions

Conversions Part 2

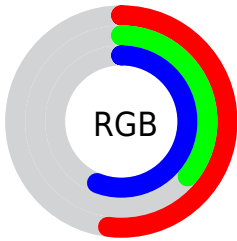
Format	Color
RYB	133, 93, 144
Decimal	8740240
CIELab	45.40, 25.75, -21.72
CIELCh	45, 33.687, 319.843
Yxy	14.8295, 0.3017, 0.2403
Android (android.graphics.Color)	4286930320 (0xFF855D90)
YUV	110.7740, 16.3804, 19.4922
Hunter-Lab	38.5083, 18.9269, -16.5651

Details

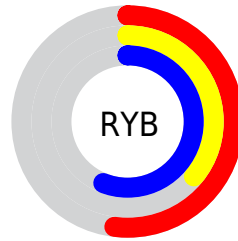
The HunterLab color **38.5083, 18.9269, -16.5651** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **48.6624, -20.3856, 17.0102**, and the grayscale version is **39.7216, -2.1194, 2.1581**.

A 20% lighter version of the original color is **58.8120, 20.4854, -17.2620**, and **21.3029, 16.6183, -15.4048** is the 20% darker color. If you saturate the color by 10%, you get **35.0515, 25.1888, -22.5925**, and if you desaturate by 10%, it is **42.2570, 12.6652, -10.7612**.

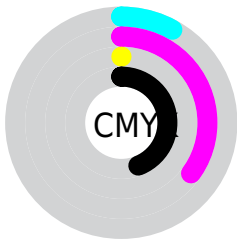
Distribution



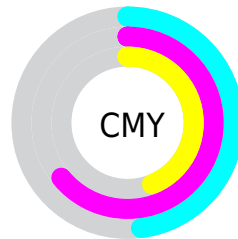
- Red (52%)
- Green (36%)
- Blue (56%)



- Red (52%)
- Yellow (36%)
- Blue (56%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5083, 18.9269, -16.5651 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 38.5083, 18.9269, -16.5651 by changing the saturation by 10% instead.

38.5083, 18.9269,
-16.5651

38.5083, 18.9269,
-16.5651

149.1080, 23.1744,
-17.9720

29.4955, 17.9764,
-16.1107

58.7825, 20.4653,
-17.2907

21.3212, 16.8860,
-15.6195

69.9409, 21.0819,
-17.5584

14.0833, 15.6418,
-15.1574

81.7276, 21.6103,
-17.7645

7.7317, 15.3026,
-15.6119

94.1109, 22.0587,
-17.9119

0.0000, INF, -NF

0.0000, NaN, NaN

107.0632, 22.4340,
-18.0035

0.0000, NaN, NaN

120.5605, 22.7419,

0.0000, NaN, NaN

-18.0423

0.0000, NaN, NaN

134.5818, 22.9873,
-18.0310

■ 38.5083, 18.9269,
-16.5651

■ 38.5083, 18.9269,
-16.5651

■ 35.0515, 25.1888,
-22.5925

■ 42.2570, 12.6652,
-10.7612

■ 31.9362, 31.3042,
-28.7586

■ 46.2512, 6.4847,
-5.2110

■ 29.2225, 37.0204,
-34.8797

■ 50.4562, 0.4171,
0.0928

■ 26.9704, 41.9718,
-40.6511

■ 54.8432, -5.5298,
5.1721

■ 25.2284, 45.7212,
-45.6640

■ 59.3891, -11.3619,
10.0546

■ 23.9978, 47.9527,
-49.5631

■ 64.0751, -17.0909,
14.7682

■ 23.4957, 48.8071,
-51.2507

■ 68.8861, -22.7306,
19.3392

■ 73.8096, -28.2948,
23.7904

■ 78.8351, -33.7967,
28.1420

Harmonies

Analogous

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



38.5091, 6.7830, -27.5759



38.5083, 18.9269, -16.5651



38.5091, 25.7059, -2.3281

Triad

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



38.5091, 18.9259, -16.5641



38.5091, 2.4421, 18.9037



38.5091, -22.8263, -6.8614

Complementary

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



38.5083, 18.9269, -16.5651



48.6624, -20.3856, 17.0102

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.



38.5091, -23.6659, 6.0507



38.5083, 18.9269, -16.5651



38.5091, -10.1649, 18.4045

Square

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



38.5091, 18.9259, -16.5641



38.5091, 15.3886, 16.1809



38.5091, -19.3296, 14.4750



38.5091, -16.8610, -20.8113

Rectangle

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



38.5083, 18.9269, -16.5651



38.5091, 25.7359, 5.9366



38.5091, -19.3296, 14.4750



38.5091, -23.6840, -2.1858

Sweetspot

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



38.5091, 18.9259, -16.5641



63.7323, 5.2169, -3.9313



37.7521, 2.5130, -18.1326



30.2025, 2.9605, -2.2880



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.5091, 18.9259, -16.5641



47.6828, 31.3371, -27.9360



39.1896, 19.8516, -7.2167



23.3520, 1.2824, -0.8950



21.9492, 45.5773, -47.7437



2.3555, 4.7455, -3.9950

Inverse Universe

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



38.4163, 16.0136, 3.7384



47.5945, 26.7325, 5.6967



48.3168, -21.1384, 12.1800



23.3280, 0.9052, 1.3689



22.9190, 39.6398, 11.7843



2.3018, 4.0989, 0.2696

Previews

White Background



This preview shows how the HunterLab color 38.5083, 18.9269, -16.5651 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 38.5083, 18.9269, -16.5651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

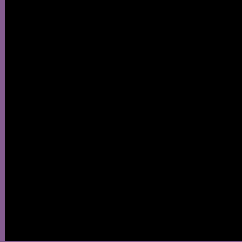
Any Text WCAG AA × Fail

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 38.5083, 18.9269, -16.5651 Background



This preview shows how black text looks on a background with the HunterLab color 38.5083, 18.9269, -16.5651.



This preview shows how white text looks on a background with the HunterLab color 38.5083, 18.9269, -16.5651.

-16.5651.

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

38.5083, 18.9269, -16.5651

Protanopia

38.6219, 3.5884, -23.0707

Deuteranopia

38.6916, 2.8382, -15.3240



Tritanopia

38.4529, 7.7509, 1.9549

Trichromacy



Original Color

38.5083, 18.9269, -16.5651

Protanomaly

38.2559, 8.7435, -20.9927

Deuteranomaly

38.3866, 8.5903, -16.3336

Tritanomaly

38.3089, 11.8532, -4.1830

Monochromacy



Original Color

38.5083, 18.9269, -16.5651

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0546, 5.3917, -4.2884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5083, 18.9269, -16.5651 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, 93, 144)` looks like.

```
.text, #text, p{  
    color:rgb(133, 93, 144)  
}
```

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, 93, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 93, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5083, 18.9269, -16.5651 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, 93, 144) }
```


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

```
.border{ border-color:rgb(133, 93, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 93, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 93, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 93, 144);  
box-shadow:4px 4px 4px 4px rgb(133, 93,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5083, 18.9269, -16.5651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 93, 144) }
```

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

```
.background{ background-color: rgb(133, 93,  
144) }
```

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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