

Converting Colors

HunterLab(33.8327, 43.8698,
-47.6677)

Have a look what the booklet for
HunterLab(33.8327, 43.8698,
-47.6677) contains.

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Color

**HunterLab(33.8327, 43.8698,
-47.6677)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3AAD
RGB	138, 58, 173
RGB Percent	54%, 23%, 68%
CMY	0.4588, 0.7725, 0.3216
CMYK	0.20, 0.66, 0.00, 0.32
HSL	282°, 50%, 45%
HSV	282°, 66%, 68%
XYZ	19.5371, 11.4465, 40.7148
YIQ	95.0300, 10.7650, 52.7250

Conversions

Conversions Part 2

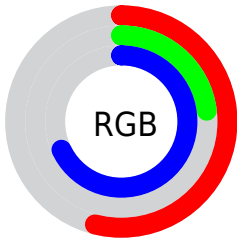
Format	Color
R_{YB}	138, 58, 173
Decimal	9058989
CIE _{Lab}	40.32, 52.31, -46.98
CIE _{LCh}	40, 70.311, 318.075
Yxy	11.4470, 0.2725, 0.1597
Android (android.graphics.Color)	4287249069 (0xFF8A3AAD)
YUV	95.0300, 38.4392, 37.6847
Hunter-Lab	33.8327, 43.8698, -47.6677

Details

The HunterLab color **33.8327, 43.8698, -47.6677** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **57.0263, -36.4993, 30.3381**, and the grayscale version is **33.6989, -1.7981, 1.8309**.

A 20% lighter version of the original color is **53.3810, 47.2785, -48.6135**, and **18.0025, 38.3622, -46.7575** is the 20% darker color. If you saturate the color by 10%, you get **30.8993, 49.6601, -55.9515**, and if you desaturate by 10%, it is **37.3550, 37.1437, -39.0824**.

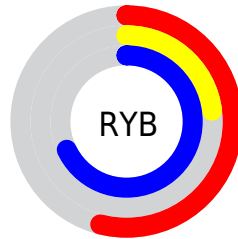
Distribution



Red (54%)

Green (23%)

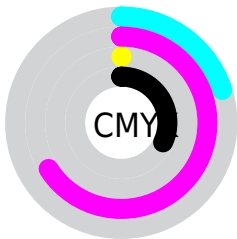
Blue (68%)



Red (54%)

Yellow (23%)

Blue (68%)

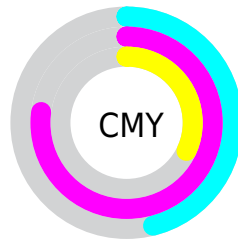


Cyan (20%)

Magenta (66%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (77%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8327, 43.8698, -47.6677 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 33.8327, 43.8698, -47.6677 by changing the saturation by 10% instead.

33.8327, 43.8698,
-47.6677

33.8327, 43.8698,
-47.6677

141.6718, 57.3391,
-53.4869

25.2355, 41.8900,
-47.5998

53.3702, 47.5770,
-48.7373

17.5223, 39.9281,
-48.3741

64.1956, 49.2700,
-49.4402

10.8100, 38.2831,
-51.2547

75.6676, 50.8548,
-50.1683

1.8919, 129.1238,
-179.5050

87.7517, 52.3361,
-50.8919

0.0000, INF, -NF

0.0000, NaN, -NF

100.4184, 53.7195,
-51.5938

0.0000, NaN, NaN

113.6418, 55.0108,

0.0000, NaN, NaN

-52.2637

0.0000, NaN, NaN

127.3996, 56.2157,
-52.8959

■ 33.8327, 43.8698,
-47.6677

■ 33.8327, 43.8698,
-47.6677

■ 30.8993, 49.6601,
-55.9515

■ 37.3550, 37.1437,
-39.0824

■ 28.6258, 53.9159,
-63.3029

■ 41.3787, 29.9614,
-30.6269

■ 27.0227, 56.1822,
-69.1088

■ 45.8238, 22.6309,
-22.5210

■ 26.5240, 56.7980,
-71.0364

■ 50.6218, 15.3236,
-14.8440

■ 55.7169, 8.1211,
-7.5960

■ 61.0649, 1.0527,
-0.7400

■ 66.6305, -5.8797,
5.7746

■ 72.3859, -12.6871,
11.9990

■ 78.3088, -19.3859,
17.9807

Harmonies

Analogous

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



33.8334, 15.0983, -81.4266



33.8327, 43.8698, -47.6677



33.8334, 62.1229, -9.5017

Triad

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



33.8334, 43.8692, -47.6663



33.8334, 9.1276, 23.5940



33.8334, -37.3634, -16.4319

Complementary

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



33.8327, 43.8698, -47.6677



57.0263, -36.4993, 30.3381

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.



33.8334, -38.0825, 10.2515



33.8327, 43.8698, -47.6677



33.8334, -15.9317, 23.3548

Square

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



33.8334, 43.8692, -47.6663



33.8334, 38.3805, 21.5393



33.8334, -31.4921, 20.6787



33.8334, -29.0979, -55.8861

Rectangle

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



33.8327, 43.8698, -47.6677



33.8334, 63.0839, 7.8508



33.8334, -31.4921, 20.6787



33.8334, -38.3799, -5.5230

Sweetspot

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



33.8334, 43.8692, -47.6663



71.8772, 14.5850, -13.8605



34.6365, 8.0723, -46.1917



32.6459, 8.0191, -7.6897



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.



33.8334, 43.8692, -47.6663



39.7379, 69.5711, -79.9398



37.6497, 49.8315, -22.6524



28.3265, 1.4471, -1.2588



22.8021, 48.7697, -60.6172



4.1414, 8.5812, -8.8652

Inverse Universe

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



35.6385, 41.4251, 5.4563



43.2315, 65.0392, 11.4108



55.9935, -40.2781, 25.9478



28.3796, 1.2943, 1.3824



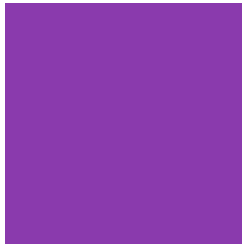
25.9276, 45.1561, 10.9062



4.4371, 7.9436, 0.1930

Previews

White Background



This preview shows how the HunterLab color 33.8327, 43.8698, -47.6677 looks on a white background.

Color Contrast Check

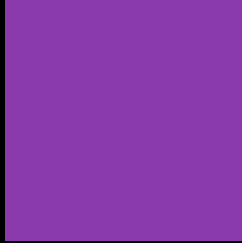
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8327, 43.8698, -47.6677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

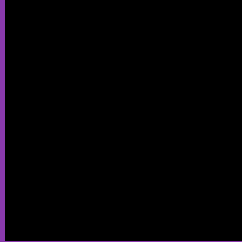
Any Text WCAG AA × Fail

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 33.8327, 43.8698, -47.6677 Background



This preview shows how black text looks on a background with the HunterLab color 33.8327, 43.8698, -47.6677.



This preview shows how white text looks on a background with the HunterLab color 33.8327, 43.8698, -47.6677.

-47.6677.

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

33.8327, 43.8698, -47.6677

Protanopia

34.1172, 12.4488, -69.5169

Deuteranopia

34.2548, 2.5560, -41.2906



Tritanopia

33.8213, 11.9209, 4.0923

Trichromacy



Original Color

33.8327, 43.8698, -47.6677



Protanomaly

31.6959, 19.2145, -69.1298



Deuteranomaly

32.4761, 15.4788, -48.2453



Tritanomaly

33.3677, 22.4487, -10.6196

Monochromacy



Original Color

33.8327, 43.8698, -47.6677



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.9305, 13.6405, -13.2082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8327, 43.8698, -47.6677 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, 58, 173)` looks like.

```
.text, #text, p{  
    color:rgb(138, 58, 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(138, 58, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 58, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8327, 43.8698, -47.6677 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, 58, 173) }
```


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

```
.border{ border-color:rgb(138, 58, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 58, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 58, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 58, 173); box-shadow:4px 4px 4px 4px rgb(138, 58, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8327, 43.8698, -47.6677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 58, 173) }
```

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

```
.background{ background-color: rgb(138, 58,  
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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