

Converting Colors

HunterLab(40.4411, 34.7277,
-17.8259)

Have a look what the booklet for
HunterLab(40.4411, 34.7277,
-17.8259) contains.

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Color

**HunterLab(40.4897, 34.6923,
-17.9419)**

Conversions

Conversions Part 1

Format	Color
Hex	A35498
RGB	163, 84, 152
RGB Percent	64%, 33%, 60%
CMY	0.3608, 0.6706, 0.4039
CMYK	0.00, 0.48, 0.07, 0.36
HSL	308°, 32%, 48%
HSV	308°, 48%, 64%
XYZ	23.9421, 16.3942, 31.6083
YIQ	115.3730, 25.2560, 37.8960

Conversions

Conversions Part 2

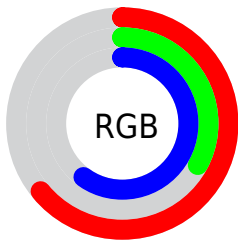
Format	Color
R _Y B	163, 84, 152
Decimal	10704024
CIE Lab	47.49, 42.12, -22.96
CIE LCh	47, 47.974, 331.400
Yxy	16.3949, 0.3328, 0.2279
Android (android.graphics.Color)	4288894104 (0xFFA35498)
YUV	115.3730, 18.0571, 41.7689
Hunter-Lab	40.4897, 34.6923, -17.9419

Details

The HunterLab color $40.4897, 34.6923, -17.9419$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.7643, -31.6055, 20.6357$, and the grayscale version is $41.4758, -2.2130, 2.2535$.

A 20% lighter version of the original color is $60.9300, 37.3859, -18.6216$, and $22.9750, 31.2675, -17.0680$ is the 20% darker color. If you saturate the color by 10%, you get $37.5213, 42.0289, -21.5587$, and if you desaturate by 10%, it is $43.9335, 26.9091, -13.8747$.

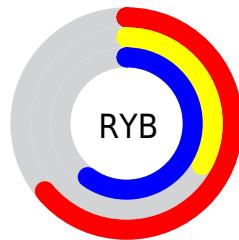
Distribution



Red (64%)

Green (33%)

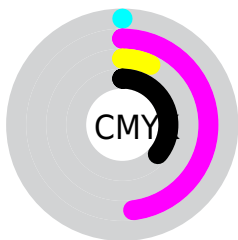
Blue (60%)



Red (64%)

Yellow (33%)

Blue (60%)

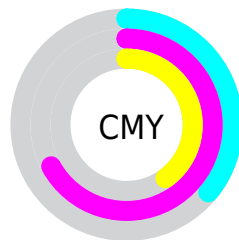


Cyan (0%)

Magenta (48%)

Yellow (7%)

Black (36%)



Cyan (36%)

Magenta (67%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4897, 34.6923, -17.9419 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 40.4897, 34.6923, -17.9419 by changing the saturation by 10% instead.

40.4897, 34.6923, -17.9419

40.4897, 34.6923, -17.9419

152.2041, 44.3981, -19.5794

31.3114, 33.0861, -17.4688

61.0593, 37.5376, -18.7123

22.9548, 31.3679, -16.9627

72.3518, 38.7913, -19.0050

15.5115, 29.5855, -16.4866

84.2656, 39.9422, -19.2371

9.1050, 27.9903, -16.2788

96.7699, 40.9979, -19.4110

0.0000, INF, -NF

0.0000, NaN, -NF

109.8379, 41.9655, -19.5296

0.0000, NaN, NaN

123.4464, 42.8512,

0.0000, NaN, NaN

-19.5955

0.0000, NaN, NaN

137.5746, 43.6604,
-19.6112

■ 40.4897, 34.6923,
-17.9419

■ 40.4897, 34.6923,
-17.9419

■ 37.5213, 42.0289,
-21.5587

■ 43.9335, 26.9091,
-13.8747

■ 35.0868, 48.5300,
-24.4963

■ 47.7868, 18.9690,
-9.5438

■ 33.2341, 53.7402,
-26.5087

■ 51.9924, 11.0492,
-5.0753

■ 31.9790, 57.2689,
-27.4142

■ 56.4998, 3.2476,
-0.5503

■ 31.2309, 59.1609,
-27.3016

■ 61.2667, -4.3911,
3.9839

■ 31.1272, 59.4178,
-27.2617

■ 66.2584, -11.8549,
8.5019

■ 71.4462, -19.1495,
12.9919

■ 76.8070, -26.2895,
17.4502

■ 82.3216, -33.2929,
21.8774

Harmonies

Analogous

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



40.4906, 18.4324, -39.4733



40.4897, 34.6923, -17.9419



40.4906, 40.6550, 3.0348

Triad

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



40.4906, 34.6906, -17.9407



40.4906, -3.0416, 23.7070



40.4906, -28.6162, -20.1022

Complementary

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



40.4897, 34.6923, -17.9419



53.7643, -31.6055, 20.6357

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.



40.4906, -32.3205, 1.3553



40.4897, 34.6923, -17.9419



40.4906, -19.3192, 21.9337

Square

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



40.4906, 34.6906, -17.9407



40.4906, 16.6238, 22.2570



40.4906, -29.2513, 15.4457



40.4906, -18.0464, -41.0711

Rectangle

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



40.4897, 34.6923, -17.9419



40.4906, 37.2644, 12.8458



40.4906, -29.2513, 15.4457



40.4906, -30.6088, -12.4485

Sweetspot

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



40.4906, 34.6906, -17.9407



71.4594, 11.4392, -4.8673



33.7547, 17.3584, -39.7604



33.3020, 6.4196, -2.8817



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.4906, 34.6906, -17.9407



49.9921, 56.8154, -29.1210



39.1401, 28.4346, 0.9637



26.8051, 1.8477, -0.4368



27.4501, 52.4132, -24.1542



4.0335, 7.7886, -4.2232

Inverse Universe

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



40.4906, 34.6906, -17.9407



49.9921, 56.8154, -29.1210



54.5911, -26.6752, 8.6622



26.8051, 1.8477, -0.4368



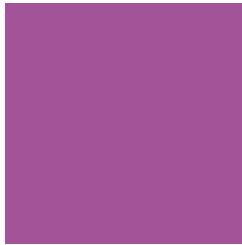
27.4501, 52.4132, -24.1542



4.0335, 7.7886, -4.2232

Previews

White Background



This preview shows how the HunterLab color 40.4897, 34.6923, -17.9419 looks on a white background.

Color Contrast Check

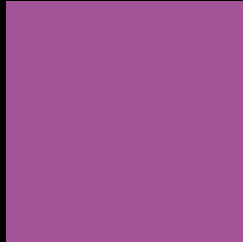
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4897, 34.6923, -17.9419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

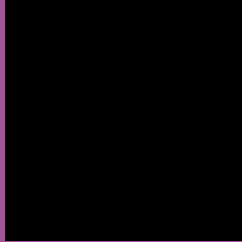
Any Text WCAG AA × Fail

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 40.4897, 34.6923, -17.9419 Background



This preview shows how black text looks on a background with the HunterLab color 40.4897, 34.6923, -17.9419.



This preview shows how white text looks on a background with the HunterLab color 40.4897, 34.6923, -17.9419.

-17.9419.

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

40.4897, 34.6923, -17.9419

Protanopia

40.8032, 5.7581, -32.9438

Deuteranopia

40.6689, 2.9821, -15.1304



Tritanopia

40.3879, 19.4602, 6.7740

Trichromacy



Original Color

40.4897, 34.6923, -17.9419

Protanomaly

39.8026, 14.9828, -28.9510

Deuteranomaly

39.9866, 14.0843, -17.2739

Tritanomaly

40.2606, 24.5533, -0.9298

Monochromacy



Original Color

40.4897, 34.6923, -17.9419

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4533, 10.2305, -4.8252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4897, 34.6923, -17.9419 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(163, 84, 152)` looks like.

```
.text, #text, p{  
    color:rgb(163, 84, 152)  
}
```

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(163, 84, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 84, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4897, 34.6923, -17.9419 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(163, 84, 152) }
```


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

```
.border{ border-color:rgb(163, 84, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 84, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 84, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 84, 152);  
box-shadow:4px 4px 4px 4px rgb(163, 84,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4897, 34.6923, -17.9419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 84, 152) }
```

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

```
.background{ background-color: rgb(163, 84,  
152) }
```

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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