

Converting Colors

HunterLab(36.5998, 34.3040,
-23.5892)

Have a look what the booklet for
HunterLab(36.5998, 34.3040,
-23.5892) contains.

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Color

**HunterLab(36.5998, 34.3040,
-23.5892)**

Conversions

Conversions Part 1

Format	Color
Hex	944A96
RGB	148, 74, 150
RGB Percent	58%, 29%, 59%
CMY	0.4196, 0.7098, 0.4118
CMYK	0.01, 0.51, 0.00, 0.41
HSL	298°, 34%, 44%
HSV	298°, 51%, 59%
XYZ	20.1665, 13.3955, 30.3768
YIQ	104.7900, 19.7080, 39.3240

Conversions

Conversions Part 2

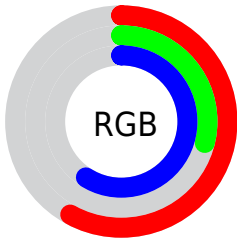
Format	Color
RYB	148, 74, 150
Decimal	9718422
CIELab	43.35, 42.38, -28.35
CIELCh	43, 50.992, 326.222
Yxy	13.3960, 0.3154, 0.2095
Android (android.graphics.Color)	4287908502 (0xFF944A96)
YUV	104.7900, 22.2885, 37.8952
Hunter-Lab	36.5998, 34.3040, -23.5892

Details

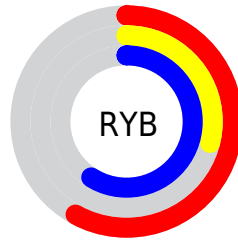
The HunterLab color $[36.5998, 34.3040, -23.5892]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[48.8302, -30.1693, 21.6937]$, and the grayscale version is $[37.4193, -1.9966, 2.0331]$.

A 20% lighter version of the original color is $[56.6734, 37.0801, -24.1933]$, and $[19.7676, 30.9493, -22.6831]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0434, 41.1522, -28.5548]$, and if you desaturate by 10%, it is $[39.5983, 26.9988, -18.3303]$.

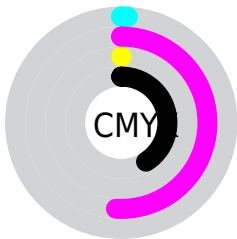
Distribution



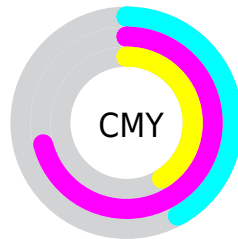
- Red (58%)
- Green (29%)
- Blue (59%)



- Red (58%)
- Yellow (29%)
- Blue (59%)



- Cyan (1%)
- Magenta (51%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (71%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5998, 34.3040, -23.5892 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 36.5998, 34.3040, -23.5892 by changing the saturation by 10% instead.

36.5998, 34.3040,
-23.5892

36.5998, 34.3040,
-23.5892

146.0960, 44.4474,
-26.7540

27.7522, 32.6397,
-23.0250

56.5805, 37.2677,
-24.6565

19.7605, 30.8770,
-22.5264

67.6058, 38.5760,
-25.1206

12.7296, 29.1062,
-22.2976

79.2668, 39.7782,
-25.5293

6.0935, 33.6879,
-26.8694

91.5304, 40.8820,
-25.8818

0.0000, INF, -NF

0.0000, NaN, NaN

104.3683, 41.8946,
-26.1788

0.0000, NaN, NaN

117.7560, 42.8227,

0.0000, NaN, NaN

-26.4218

0.0000, NaN, NaN

131.6717, 43.6719,
-26.6129

■ 36.5998, 34.3040,
-23.5892

■ 36.5998, 34.3040,
-23.5892

■ 34.0434, 41.1522,
-28.5548

■ 39.5983, 26.9988,
-18.3303

■ 31.9786, 47.1708,
-32.9667

■ 42.9805, 19.5231,
-12.9773

■ 30.4419, 51.9459,
-36.5305

■ 46.6942, 12.0589,
-7.6539

■ 29.4380, 55.1507,
-39.0093

■ 50.6927, 4.7097,
-2.4289

■ 28.8409, 57.0257,
-40.5477

■ 54.9360, -2.4756,
2.6668

■ 59.3914, -9.4820,
7.6256

■ 64.0316, -16.3135,
12.4528

■ 68.8344, -22.9838,
17.1596

■ 73.7816, -29.5107,
21.7602

Harmonies

Analogous

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



36.6006, 15.9381, -45.9678



36.5998, 34.3040, -23.5892



36.6006, 42.9512, -0.4124

Triad

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



36.6006, 34.3027, -23.5880



36.6006, 0.5240, 22.6171



36.6006, -29.6630, -17.3023

Complementary

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



36.5998, 34.3040, -23.5892



48.8302, -30.1693, 21.6937

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.



36.6006, -32.1242, 4.2441



36.5998, 34.3040, -23.5892



36.6006, -16.9583, 21.6248

Square

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



36.6006, 34.3027, -23.5880



36.6006, 21.0607, 20.8699



36.6006, -27.9866, 16.6919



36.6006, -20.3952, -41.2043

Rectangle

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



36.5998, 34.3040, -23.5892



36.6006, 40.9551, 10.5496



36.6006, -27.9866, 16.6919



36.6006, -31.2189, -9.3120

Sweetspot

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



36.6006, 34.3027, -23.5880



64.8391, 10.7535, -6.4214



29.8348, 13.3079, -38.7244



30.0504, 5.9362, -3.6443



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.6006, 34.3027, -23.5880



44.7590, 55.9835, -38.8924



35.5095, 28.8168, -4.4631



24.2930, 1.7239, -0.7908



26.2697, 51.9396, -36.9151



2.9401, 5.7953, -3.9936

Inverse Universe

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



34.5021, 24.1133, 9.9314



41.3696, 40.4460, 15.6824



49.3792, -26.7089, 12.4285



24.1199, 0.7621, 1.9194



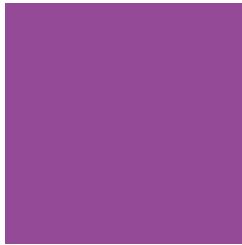
23.2070, 39.7769, 14.7306



2.5770, 4.4360, 1.4883

Previews

White Background



This preview shows how the HunterLab color 36.5998, 34.3040, -23.5892 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 36.5998, 34.3040, -23.5892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

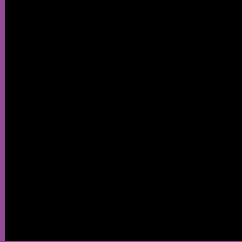
Any Text WCAG AA × Fail

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 36.5998, 34.3040, -23.5892 Background



This preview shows how black text looks on a background with the HunterLab color 36.5998, 34.3040, -23.5892.



This preview shows how white text looks on a background with the HunterLab color 36.5998, 34.3040, -23.5892.

-23.5892.

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

36.5998, 34.3040, -23.5892

Protanopia

37.0688, 7.0913, -40.2691

Deuteranopia

36.9077, 2.5730, -20.2460



Tritanopia

36.6747, 16.1005, 5.7609

Trichromacy



Original Color

36.5998, 34.3040, -23.5892

Protanomaly

35.9279, 15.5663, -36.3334

Deuteranomaly

36.1606, 13.3504, -22.7443

Tritanomaly

36.5112, 22.3071, -2.9630

Monochromacy



Original Color

36.5998, 34.3040, -23.5892

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.6754, 10.4737, -6.4607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5998, 34.3040, -23.5892 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(148, 74, 150)` looks like.

```
.text, #text, p{  
    color:rgb(148, 74, 150)  
}
```

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(148, 74, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 74, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5998, 34.3040, -23.5892 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(148, 74, 150) }
```


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

```
.border{ border-color:rgb(148, 74, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 74, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 74, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 74, 150);  
box-shadow:4px 4px 4px 4px rgb(148, 74,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5998, 34.3040, -23.5892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 74, 150) }
```

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

```
.background{ background-color: rgb(148, 74,  
150) }
```

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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