

Converting Colors

HunterLab(47.5733, 33.3424,
-23.3285)

Have a look what the booklet for
HunterLab(47.5733, 33.3424,
-23.3285) contains.

HunterLab(47.5268, 33.6057, -23.3294)	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(47.5268, 33.6057,
-23.3294)**

Conversions

Conversions Part 1

Format	Color
Hex	B069B3
RGB	176, 105, 179
RGB Percent	69%, 41%, 70%
CMY	0.3098, 0.5882, 0.2980
CMYK	0.02, 0.41, 0.00, 0.30
HSL	298°, 33%, 56%
HSV	298°, 41%, 70%
XYZ	31.0928, 22.5880, 45.3690
YIQ	134.6650, 18.5620, 38.0660

Conversions

Conversions Part 2

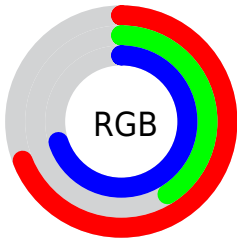
Format	Color
RYB	176, 105, 179
Decimal	11561395
CIELab	54.65, 40.01, -27.58
CIELCh	55, 48.593, 325.422
Yxy	22.5890, 0.3139, 0.2281
Android (android.graphics.Color)	4289751475 (0xFFB069B3)
YUV	134.6650, 21.8572, 36.2508
Hunter-Lab	47.5268, 33.6057, -23.3294

Details

The HunterLab color $47.5268, 33.6057, -23.3294$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.3729, -32.1656, 23.5124$, and the grayscale version is $49.0013, -2.6146, 2.6623$.

A 20% lighter version of the original color is $69.1198, 36.1231, -24.1959$, and $28.9419, 30.5050, -22.0686$ is the 20% darker color. If you saturate the color by 10%, you get $43.8564, 42.4830, -29.8887$, and if you desaturate by 10%, it is $51.6836, 24.4833, -16.6490$.

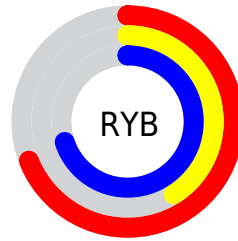
Distribution



Red (69%)

Green (41%)

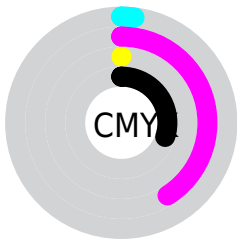
Blue (70%)



Red (69%)

Yellow (41%)

Blue (70%)

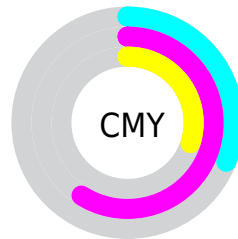


Cyan (2%)

Magenta (41%)

Yellow (0%)

Black (30%)



Cyan (31%)

Magenta (59%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5268, 33.6057, -23.3294 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 47.5268, 33.6057, -23.3294 by changing the saturation by 10% instead.

47.5268, 33.6057,
-23.3294

47.5268, 33.6057,
-23.3294

162.9745, 42.0467,
-25.7884

37.8025, 32.1665,
-22.7920

69.0779, 36.1257,
-24.2573

28.8493, 30.6038,
-22.2348

80.8184, 37.2263,
-24.6384

20.7418, 28.9253,
-21.7155

93.1578, 38.2312,
-24.9626

13.5795, 27.1891,
-21.3975

106.0681, 39.1476,
-25.2312

7.1721, 28.0760,
-23.3485

119.5251, 39.9820,
-25.4460

0.0000, INF, -NF

0.0000, NaN, -NF

133.5076, 40.7400,

-25.6091

0.0000, NaN, NaN

147.9964, 41.4268,
-25.7226

0.0000, NaN, NaN

■ 47.5268, 33.6057,
-23.3294

■ 47.5268, 33.6057,
-23.3294

■ 43.8564, 42.4830,
-29.8887

■ 51.6836, 24.4833,
-16.6490

■ 40.7408, 50.7503,
-36.0732

■ 56.2558, 15.3603,
-10.0150

■ 38.2460, 57.9180,
-41.5335

■ 61.1845, 6.3706,
-3.5145

■ 36.4150, 63.4635,
-45.8890

■ 66.4192, -2.4218,
2.8143

■ 35.2473, 66.9996,
-48.8469

■ 71.9181, -10.9970,
8.9634

■ 34.6360, 68.7119,
-50.4597

■ 77.6467, -19.3597,
14.9410

■ 83.5772, -27.5267,
20.7632

■ 89.6866, -35.5203,
26.4488

■ 92.0786, -38.3996,
28.6047

Harmonies

Analogous

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



47.5278, 15.1941, -43.9642



47.5268, 33.6057, -23.3294



47.5278, 42.3864, -0.4381

Triad

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



47.5278, 33.6041, -23.3280



47.5278, 0.5819, 26.5646



47.5278, -32.6198, -16.0308

Complementary

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



47.5268, 33.6057, -23.3294



60.3729, -32.1656, 23.5124

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.



47.5278, -35.2217, 5.4256



47.5268, 33.6057, -23.3294



47.5278, -18.0007, 25.2381

Square

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



47.5278, 33.6041, -23.3280



47.5278, 21.4135, 23.9781



47.5278, -30.3291, 19.0651



47.5278, -22.5223, -38.6667

Rectangle

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



47.5268, 33.6057, -23.3294



47.5278, 40.6922, 11.3530



47.5278, -30.3291, 19.0651



47.5278, -34.3203, -8.2509

Sweetspot

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



47.5278, 33.6041, -23.3280



81.2943, 9.5553, -5.4463



41.3913, 11.2278, -35.3887



37.8573, 5.2185, -3.0839



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.5278, 33.6041, -23.3280



58.9177, 56.2808, -39.5737



46.6410, 28.6284, -5.1738



29.3749, 2.1613, -1.0490



29.1279, 57.7780, -42.3841



5.2184, 10.3234, -7.3772

Inverse Universe

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



45.5747, 23.4459, 10.0352



55.7086, 40.2179, 15.8724



60.8997, -28.7381, 13.5018



29.1730, 1.0161, 2.2979



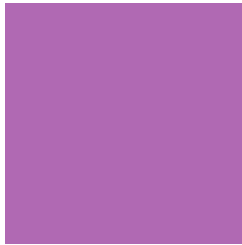
26.0498, 44.6632, 16.4283



4.6406, 7.9960, 2.6203

Previews

White Background



This preview shows how the HunterLab color 47.5268, 33.6057, -23.3294 looks on a white background.

Color Contrast Check

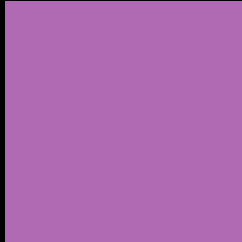
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.5268, 33.6057, -23.3294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

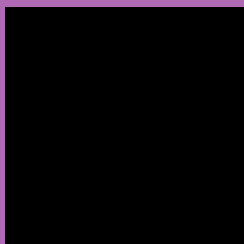
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.5268, 33.6057, -23.3294 Background



This preview shows how black text looks on a background with the HunterLab color 47.5268, 33.6057, -23.3294.



This preview shows how white text looks on a background with the HunterLab color 47.5268, 33.6057, -23.3294.

-23.3294.

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

47.5268, 33.6057, -23.3294

Protanopia

47.8576, 6.1626, -36.5911

Deuteranopia

47.7375, 3.7091, -20.8917



Tritanopia

47.6067, 16.0095, 5.0325

Trichromacy



Original Color

47.5268, 33.6057, -23.3294

Protanomaly

47.0107, 15.0720, -32.9333

Deuteranomaly

47.0563, 13.8811, -22.5139

Tritanomaly

47.5660, 21.9442, -3.6966

Monochromacy



Original Color

47.5268, 33.6057, -23.3294

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.0975, 9.9874, -6.2790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5268, 33.6057, -23.3294 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(176, 105, 179)` looks like.

```
.text, #text, p{  
    color:rgb(176, 105, 179)  
}
```

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(176, 105, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 105, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5268, 33.6057, -23.3294 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(176, 105, 179) }
```


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

```
.border{ border-color:rgb(176, 105, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 105, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 105, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 105, 179);  
box-shadow:4px 4px 4px 4px rgb(176, 105,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5268, 33.6057, -23.3294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 105, 179) }
```

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

```
.background{ background-color: rgb(176,  
105, 179) }
```

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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