

Converting Colors

HunterLab(43.8620, 37.7844,
-23.1573)

Have a look what the booklet for
HunterLab(43.8620, 37.7844,
-23.1573) contains.

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Color

**HunterLab(43.8531, 37.7823,
-23.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5BA9
RGB	173, 91, 169
RGB Percent	68%, 36%, 66%
CMY	0.3216, 0.6431, 0.3373
CMYK	0.00, 0.47, 0.02, 0.32
HSL	303°, 33%, 52%
HSV	303°, 47%, 68%
XYZ	28.1361, 19.2309, 39.7651
YIQ	124.4100, 23.8340, 41.6420

Conversions

Conversions Part 2

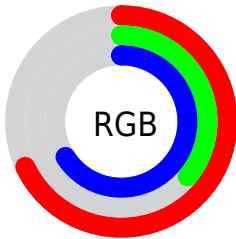
Format	Color
R_{YB}	173, 91, 169
Decimal	11361193
CIE _{Lab}	50.96, 44.62, -27.52
CIE _{LCh}	51, 52.425, 328.342
Yxy	19.2318, 0.3229, 0.2207
Android (android.graphics.Color)	4289551273 (0xFFAD5BA9)
YUV	124.4100, 21.9829, 42.6134
Hunter-Lab	43.8531, 37.7823, -23.0658

Details

The HunterLab color $43.8531, 37.7823, -23.0658$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $57.3918, -34.1127, 23.5817$, and the grayscale version is $44.9664, -2.3993, 2.4431$.

A 20% lighter version of the original color is $64.9241, 40.5149, -23.6861$, and $25.8018, 34.7107, -22.1662$ is the 20% darker color. If you saturate the color by 10%, you get $40.7130, 46.0132, -28.1682$, and if you desaturate by 10%, it is $47.5081, 29.0883, -17.5820$.

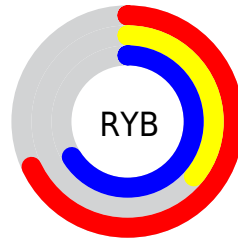
Distribution



Red (68%)

Green (36%)

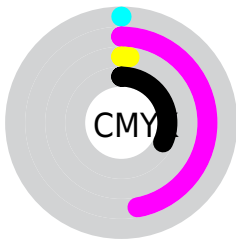
Blue (66%)



Red (68%)

Yellow (36%)

Blue (66%)

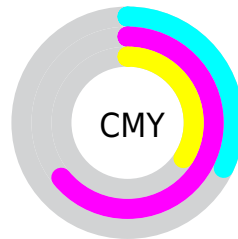


Cyan (0%)

Magenta (47%)

Yellow (2%)

Black (32%)



Cyan (32%)

Magenta (64%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8531, 37.7823, -23.0658 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 43.8531, 37.7823, -23.0658 by changing the saturation by 10% instead.

43.8531, 37.7823,
-23.0658

43.8531, 37.7823,
-23.0658

157.3930, 47.9949,
-25.6845

34.4062, 36.1290,
-22.5177

64.9041, 40.7314,
-24.0293

25.7554, 34.3661,
-21.9648

76.4159, 42.0405,
-24.4298

17.9831, 32.5327,
-21.4898

88.5378, 43.2481,
-24.7732

11.2028, 30.7862,
-21.3395

101.2405, 44.3616,
-25.0604

3.2555, 62.3108,
-43.0306

114.4985, 45.3873,
-25.2931

0.0000, INF, -NF

0.0000, NaN, NaN

128.2894, 46.3314,

-25.4733

0.0000, NaN, NaN

142.5935, 47.1990,
-25.6030

0.0000, NaN, NaN

■ 43.8531, 37.7823,
-23.0658

■ 43.8531, 37.7823,
-23.0658

■ 40.7130, 46.0132,
-28.1682

■ 47.5081, 29.0883,
-17.5820

■ 38.1492, 53.3564,
-32.6131

■ 51.6076, 20.2475,
-11.9300

■ 36.2113, 59.3165,
-36.0869

■ 56.0903, 11.4539,
-6.2448

■ 34.9143, 63.4688,
-38.3319

■ 60.9015, 2.8137,
-0.6053

■ 34.1917, 65.7411,
-39.3261

■ 65.9955, -5.6259,
4.9487

■ 34.0367, 66.2232,
-39.5112

■ 71.3341, -13.8538,
10.4025

■ 76.8865, -21.8783,
15.7549

■ 82.6269, -29.7176,
21.0126

■ 88.5346, -37.3934,
26.1855

Harmonies

Analogous

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



43.8541, 18.6132, -46.9346



43.8531, 37.7823, -23.0658



43.8541, 45.9901, 1.2562

Triad

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



43.8541, 37.7806, -23.0644



43.8541, -1.1628, 26.0879



43.8541, -32.6263, -20.1540

Complementary

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



43.8531, 37.7823, -23.0658



57.3918, -34.1127, 23.5817

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.



43.8541, -35.9571, 3.4886



43.8531, 37.7823, -23.0658



43.8541, -19.9781, 24.5731

Square

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



43.8541, 37.7806, -23.0644



43.8541, 21.0312, 24.1620



43.8541, -31.7930, 18.1888



43.8541, -21.6582, -44.7684

Rectangle

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



43.8531, 37.7823, -23.0658



43.8541, 43.1601, 12.8724



43.8541, -31.7930, 18.1888



43.8541, -34.5734, -11.5672

Sweetspot

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



43.8541, 37.7806, -23.0644



77.0485, 11.6571, -5.9683



35.8690, 16.2230, -42.9645



35.3021, 6.5687, -3.5208



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.



43.8541, 37.7806, -23.0644



54.2563, 62.2066, -38.0818



42.3785, 30.9517, -2.5331



28.5328, 2.1167, -0.7975



29.1776, 56.7756, -33.9215



4.8872, 9.5413, -5.9265

Inverse Universe

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



43.8541, 37.7806, -23.0644



54.2563, 62.2066, -38.0818



58.1839, -29.3802, 12.0802



28.5328, 2.1167, -0.7975



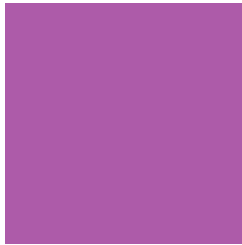
29.1776, 56.7756, -33.9215



4.8872, 9.5413, -5.9265

Previews

White Background



This preview shows how the HunterLab color 43.8531, 37.7823, -23.0658 looks on a white background.

Color Contrast Check

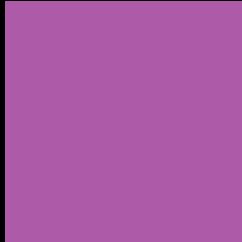
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8531, 37.7823, -23.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

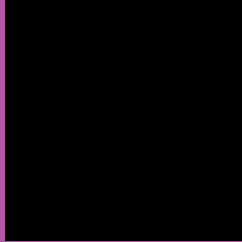
Any Text WCAG AA ✓ Pass

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 43.8531, 37.7823, -23.0658 Background



This preview shows how black text looks on a background with the HunterLab color 43.8531, 37.7823, -23.0658.



This preview shows how white text looks on a background with the HunterLab color 43.8531, 37.7823, -23.0658.

-23.0658.

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

43.8531, 37.7823, -23.0658

Protanopia

44.0821, 7.2048, -39.7842

Deuteranopia

44.0775, 3.2413, -20.0265



Tritanopia

43.7921, 19.5627, 6.5727

Trichromacy



Original Color

43.8531, 37.7823, -23.0658

Protanomaly

43.1381, 16.7365, -35.4521

Deuteranomaly

43.2169, 15.3386, -22.5953

Tritanomaly

43.6488, 26.0870, -2.7892

Monochromacy



Original Color

43.8531, 37.7823, -23.0658

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.8550, 11.5092, -6.3186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8531, 37.7823, -23.0658 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(173, 91, 169)` looks like.

```
.text, #text, p{  
    color:rgb(173, 91, 169)  
}
```

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(173, 91, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 91, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8531, 37.7823, -23.0658 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(173, 91, 169) }
```


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

```
.border{ border-color:rgb(173, 91, 169) }
```

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

Here you see how a box with a 4 pixel rgb(173, 91, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 91, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 91, 169);  
box-shadow:4px 4px 4px 4px rgb(173, 91,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8531, 37.7823, -23.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 91, 169) }
```

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

```
.background{ background-color: rgb(173, 91,  
169) }
```

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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