

Converting Colors

HunterLab(43.0100, 23.1802,
4.6423)

Have a look what the booklet for
HunterLab(43.0100, 23.1802,
4.6423) contains.

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Color

**HunterLab(42.9957, 23.1698,
4.5329)**

Conversions

Conversions Part 1

Format	Color
Hex	A86373
RGB	168, 99, 115
RGB Percent	66%, 39%, 45%
CMY	0.3412, 0.6117, 0.5490
CMYK	0.00, 0.41, 0.32, 0.34
HSL	346°, 28%, 52%
HSV	346°, 41%, 66%
XYZ	23.7048, 18.4863, 18.5385
YIQ	121.4550, 35.9880, 19.6040

Conversions

Conversions Part 2

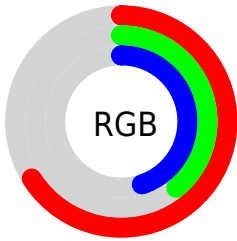
Format	Color
R_{YB}	168, 99, 115
Decimal	11035507
CIE _{Lab}	50.08, 29.90, 3.08
CIE _{LCh}	50, 30.054, 5.889
Yxy	18.4872, 0.3903, 0.3044
Android (android.graphics.Color)	4289225587 (0xFFA86373)
YUV	121.4550, -3.1823, 40.8200
Hunter-Lab	42.9957, 23.1698, 4.5329

Details

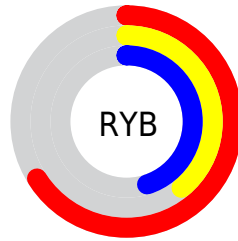
The HunterLab color **42.9957, 23.1698, 4.5329** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.3806, -23.2165, 4.2552**, and the grayscale version is **43.9065, -2.3427, 2.3855**.

A 20% lighter version of the original color is **63.9772, 25.0122, 5.9795**, and **25.0277, 21.0548, 3.2108** is the 20% darker color. If you saturate the color by 10%, you get **39.1810, 29.7661, 5.6047**, and if you desaturate by 10%, it is **47.2511, 16.5182, 3.8205**.

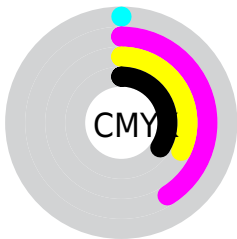
Distribution



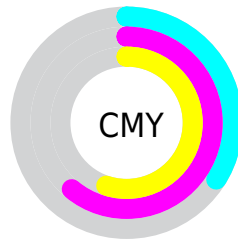
- Red (66%)
- Green (39%)
- Blue (45%)



- Red (66%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (32%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9957, 23.1698, 4.5329 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 42.9957, 23.1698, 4.5329 by changing the saturation by 10% instead.

42.9957, 23.1698,
4.5329

42.9957, 23.1698,
4.5329

156.0779, 28.5559,
11.9200

33.6160, 22.0892,
3.8406

63.9263, 24.9701,
5.9989

25.0384, 20.8752,
3.1729

75.3832, 25.7175,
6.7707

17.3478, 19.5175,
2.5285

87.4529, 26.3752,
7.5680

10.6615, 18.0382,
1.9014

100.1058, 26.9512,
8.3904

0.9515, 136.8583,
0.6660

113.3161, 27.4519,
9.2373

0.0000, NaN, NaN

127.0612, 27.8832,

0.0000, NaN, NaN

10.1082

0.0000, NaN, NaN

141.3211, 28.2497,
11.0026

0.0000, NaN, NaN

■ 42.9957, 23.1698,
4.5329

■ 42.9957, 23.1698,
4.5329

■ 39.1810, 29.7661,
5.6047

■ 47.2511, 16.5182,
3.8205

■ 35.8839, 36.0604,
7.0574

■ 51.8742, 9.9582,
3.4215

■ 33.1878, 41.6640,
8.8713

■ 56.8081, 3.5516,
3.2889

■ 31.1617, 46.0975,
10.9548

■ 62.0062, -2.6827,
3.3787

■ 29.8346, 48.9342,
13.1363

■ 67.4312, -8.7495,
3.6532

■ 29.1050, 50.3453,
14.9145

■ 73.0533, -14.6645,
4.0811

■ 78.8486, -20.4477,
4.6374

■ 84.7978, -26.1193,
5.3018

■ 90.8851, -31.6979,
6.0580

Harmonies

Analogous

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



42.9967, 20.8749, -7.6343



42.9957, 23.1698, 4.5329



42.9967, 18.0554, 13.3286

Triad

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



42.9967, 23.1677, 4.5338



42.9967, -15.0128, 16.6039



42.9967, -11.3285, -22.9237

Complementary

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



42.9957, 23.1698, 4.5329



57.3806, -23.2165, 4.2552

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.



42.9967, -19.4501, -12.6302



42.9957, 23.1698, 4.5329



42.9967, -21.4082, 10.3813

Square

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



42.9967, 23.1677, 4.5338



42.9967, -4.6402, 18.9585



42.9967, -22.9392, 0.0251



42.9967, 0.0985, -25.7441

Rectangle

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



42.9957, 23.1698, 4.5329



42.9967, 11.4341, 16.8443



42.9967, -22.9392, 0.0251



42.9967, -14.4947, -20.1074

Sweetspot

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



42.9967, 23.1677, 4.5338



75.7410, 5.7663, 4.4347



42.9157, 26.6368, -24.2698



34.9720, 3.1827, 2.0746



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.9967, 23.1677, 4.5338



53.3475, 39.0711, 7.3551



46.9495, 12.1619, 14.2344



27.5132, 1.1574, 1.5683



25.3056, 43.7997, 12.7627



4.0413, 7.1772, 0.6233

Inverse Universe

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



42.9967, 23.1677, 4.5338



53.3475, 39.0711, 7.3551



52.1207, -12.2477, -10.2394



27.5132, 1.1574, 1.5683



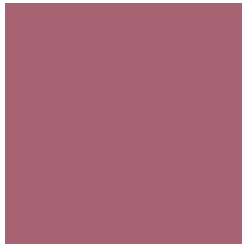
25.3056, 43.7997, 12.7627



4.0413, 7.1772, 0.6233

Previews

White Background



This preview shows how the HunterLab color 42.9957, 23.1698, 4.5329 looks on a white background.

Color Contrast Check

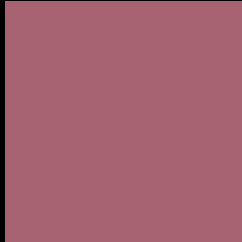
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9957, 23.1698, 4.5329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

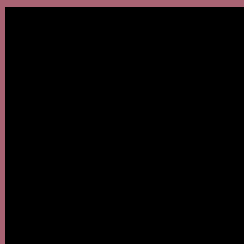
Any Text WCAG AA ✓ Pass

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 42.9957, 23.1698, 4.5329 Background



This preview shows how black text looks on a background with the HunterLab color 42.9957, 23.1698, 4.5329.



This preview shows how white text looks on a background with the HunterLab color 42.9957, 23.1698,

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

42.9957, 23.1698, 4.5329

Protanopia

43.2355, -0.9004, -0.4424

Deuteranopia

43.0112, 3.1124, 5.4268



Tritanopia

42.9098, 21.4183, 7.2126

Trichromacy



Original Color

42.9957, 23.1698, 4.5329

Protanomaly

42.7923, 6.9692, 0.9796

Deuteranomaly

42.7089, 10.1162, 4.8061

Tritanomaly

42.9855, 21.7907, 6.1257

Monochromacy



Original Color

42.9957, 23.1698, 4.5329

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0644, 6.3597, 2.6189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9957, 23.1698, 4.5329 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(168, 99, 115)` looks like.

```
.text, #text, p{  
    color:rgb(168, 99, 115)  
}
```

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(168, 99, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 99, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9957, 23.1698, 4.5329 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(168, 99, 115) }
```


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

```
.border{ border-color:rgb(168, 99, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 99, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 99, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 99, 115);  
box-shadow:4px 4px 4px 4px rgb(168, 99,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9957, 23.1698, 4.5329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 99, 115) }
```

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

```
.background{ background-color: rgb(168, 99,  
115) }
```

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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