

Converting Colors

HunterLab(42.9106, 23.5441,
8.3875)

Have a look what the booklet for
HunterLab(42.9106, 23.5441,
8.3875) contains.

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Color

**HunterLab(42.9106, 23.5441,
8.3875)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6269
RGB	171, 98, 105
RGB Percent	67%, 38%, 41%
CMY	0.3294, 0.6157, 0.5882
CMYK	0.00, 0.43, 0.39, 0.33
HSL	354°, 30%, 53%
HSV	354°, 43%, 67%
XYZ	23.7120, 18.4132, 15.6689
YIQ	120.6250, 41.2610, 17.6530

Conversions

Conversions Part 2

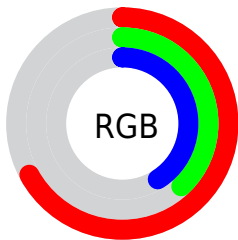
Format	Color
R_{YB}	171, 98, 105
Decimal	11231849
CIE _{Lab}	49.99, 30.30, 8.98
CIE _{LCh}	50, 31.605, 16.500
Yxy	18.4141, 0.4103, 0.3186
Android (android.graphics.Color)	4289421929 (0xFFAB6269)
YUV	120.6250, -7.7031, 44.1789
Hunter-Lab	42.9106, 23.5441, 8.3875

Details

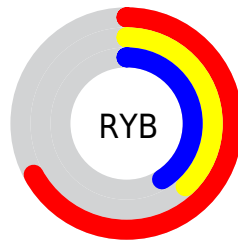
The HunterLab color **42.9106, 23.5441, 8.3875** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.6542, -22.6023, 0.2422**, and the grayscale version is **43.5995, -2.3264, 2.3688**.

A 20% lighter version of the original color is **63.8020, 25.1605, 10.5268**, and **24.9301, 21.2741, 6.2142** is the 20% darker color. If you saturate the color by 10%, you get **39.0628, 30.1410, 10.0718**, and if you desaturate by 10%, it is **47.2341, 16.9392, 6.9124**.

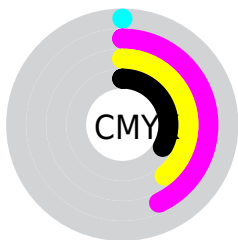
Distribution



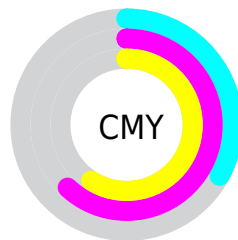
- Red (67%)
- Green (38%)
- Blue (41%)



- Red (67%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9106, 23.5441, 8.3875 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 42.9106, 23.5441, 8.3875 by changing the saturation by 10% instead.

■ 42.9106, 23.5441,
8.3875

■ 42.9106, 23.5441,
8.3875

155.9471, 29.0791,
18.2356

■ 33.5376, 22.4441,
7.3205

■ 63.8292, 25.3811,
10.5143

■ 24.9674, 21.2109,
6.2361

■ 75.2806, 26.1461,
11.5837

■ 17.2850, 19.8348,
5.1162

■ 87.3451, 26.8208,
12.6617

■ 10.6081, 18.3414,
4.1996

■ 99.9930, 27.4132,
13.7504

0.0000, INF, NaN

0.0000, NaN, NaN

113.1985, 27.9299,
14.8513

0.0000, NaN, NaN

126.9391, 28.3767,

0.0000, NaN, NaN

15.9653

0.0000, NaN, NaN

141.1946, 28.7583,
17.0932

■ 42.9106, 23.5441,
8.3875

■ 42.9106, 23.5441,
8.3875

■ 39.0628, 30.1410,
10.0718

■ 47.2341, 16.9392,
6.9124

■ 35.7746, 36.4658,
11.9225

■ 51.9533, 10.4788,
5.6477

■ 33.1349, 42.0993,
13.8436


■ 57.0055, 4.2222,
4.5786


■ 31.2124, 46.5327,
15.6775


■ 62.3394, -1.8177,
3.6819


■ 30.0261, 49.3381,
17.2339


■ 67.9143, -7.6527,
2.9335

 29.4898, 50.6331,
18.0414

 73.6978, -13.3050,
2.3110

 79.6639, -18.7998,
1.7950

 85.7920, -24.1619,
1.3689

 92.0650, -29.4136,
1.0191

Harmonies

Analogous

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



42.9117, 23.9449, -3.4101



42.9106, 23.5441, 8.3875



42.9117, 15.7221, 15.9331

Triad

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



42.9117, 23.5418, 8.3883



42.9117, -18.5136, 15.3813



42.9117, -7.8113, -26.7185

Complementary

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



42.9106, 23.5441, 8.3875



58.6542, -22.6023, 0.2422

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.



42.9117, -17.7510, -18.0089



42.9106, 23.5441, 8.3875



42.9117, -23.4305, 7.3828

Square

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



42.9117, 23.5418, 8.3883



42.9117, -8.9687, 19.0978



42.9117, -23.1685, -4.7511



42.9117, 4.8197, -26.2155

Rectangle

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



42.9106, 23.5441, 8.3875



42.9117, 7.8194, 18.5706



42.9117, -23.1685, -4.7511



42.9117, -11.5459, -24.6837

Sweetspot

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



42.9117, 23.5418, 8.3883



75.9113, 6.0973, 6.1988



44.2009, 31.5509, -23.8918



35.1446, 3.7229, 3.0647



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.



42.9117, 23.5418, 8.3883



52.6553, 39.6504, 13.2926



49.7705, 8.3552, 17.0478



28.3326, 1.0415, 2.0526



25.6118, 43.9893, 15.5553



4.3173, 7.5051, 1.9243

Inverse Universe

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



42.9117, 23.5418, 8.3883



52.6553, 39.6504, 13.2926



49.8240, -8.2608, -15.2912



28.3326, 1.0415, 2.0526



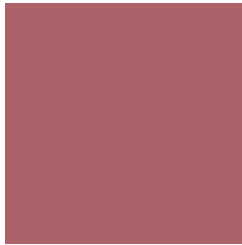
25.6118, 43.9893, 15.5553



4.3173, 7.5051, 1.9243

Previews

White Background



This preview shows how the HunterLab color 42.9106, 23.5441, 8.3875 looks on a white background.

Color Contrast Check

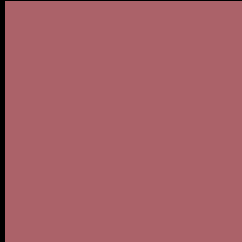
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9106, 23.5441, 8.3875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

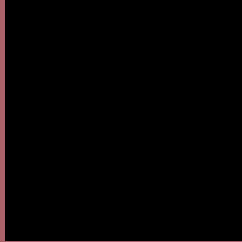
Any Text WCAG AA ✓ Pass

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 42.9106, 23.5441, 8.3875 Background



This preview shows how black text looks on a background with the HunterLab color 42.9106, 23.5441, 8.3875.



This preview shows how white text looks on a background with the HunterLab color 42.9106, 23.5441,

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

42.9106, 23.5441, 8.3875

Protanopia

43.1187, -1.8727, 3.8169

Deuteranopia

43.0571, 2.7772, 9.2707



Tritanopia

42.9106, 23.5441, 8.3875

Trichromacy



Original Color

42.9106, 23.5441, 8.3875

Protanomaly

42.5608, 6.9842, 4.9934

Deuteranomaly

42.7856, 9.8628, 8.7551

Tritanomaly

42.9106, 23.5441, 8.3875

Monochromacy



Original Color

42.9106, 23.5441, 8.3875

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0546, 6.1092, 4.3011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9106, 23.5441, 8.3875 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(171, 98, 105)` looks like.

```
.text, #text, p{  
    color:rgb(171, 98, 105)  
}
```

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(171, 98, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 98, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9106, 23.5441, 8.3875 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(171, 98, 105) }
```


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

```
.border{ border-color:rgb(171, 98, 105) }
```

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

Here you see how a box with a 4 pixel rgb(171, 98, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 98, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 98, 105);  
box-shadow:4px 4px 4px 4px rgb(171, 98,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9106, 23.5441, 8.3875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 98, 105) }
```

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

```
.background{ background-color: rgb(171, 98,  
105) }
```

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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