

Converting Colors

HunterLab(43.2927, 12.7084,
5.9440)

Have a look what the booklet for
HunterLab(43.2927, 12.7084,
5.9440) contains.

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Color

**HunterLab(43.2056, 12.9016,
5.8131)**

Conversions

Conversions Part 1

Format	Color
Hex	996C70
RGB	153, 108, 112
RGB Percent	60%, 42%, 44%
CMY	0.4000, 0.5765, 0.5608
CMYK	0.00, 0.29, 0.27, 0.40
HSL	355°, 18%, 51%
HSV	355°, 29%, 60%
XYZ	21.4240, 18.6672, 17.8031
YIQ	121.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

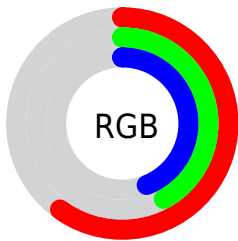
Format	Color
R_{YB}	153, 108, 112
Decimal	10054768
CIE _{Lab}	50.30, 18.53, 4.94
CIE _{LCh}	50, 19.180, 14.924
Yxy	18.6681, 0.3701, 0.3224
Android (android.graphics.Color)	4288244848 (0xFF996C70)
YUV	121.9110, -4.8861, 27.2651
Hunter-Lab	43.2056, 12.9016, 5.8131

Details

The HunterLab color $43.2056, 12.9016, 5.8131$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.0480, -15.4381, 0.6366$, and the grayscale version is $44.0931, -2.3527, 2.3957$.

A 20% lighter version of the original color is $64.2120, 13.5120, 7.3739$, and $25.2361, 11.7726, 4.3606$ is the 20% darker color. If you saturate the color by 10%, you get $39.2837, 18.6445, 7.0704$, and if you desaturate by 10%, it is $47.4538, 7.3075, 4.7314$.

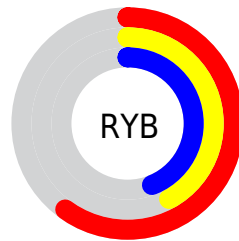
Distribution



Red (60%)

Green (42%)

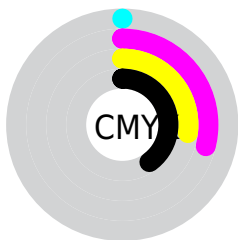
Blue (44%)



Red (60%)

Yellow (42%)

Blue (44%)

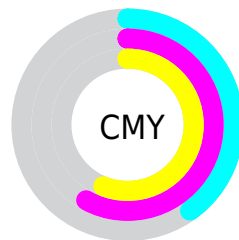


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2056, 12.9016, 5.8131 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 43.2056, 12.9016, 5.8131 by changing the saturation by 10% instead.

43.2056, 12.9016,
5.8131

43.2056, 12.9016,
5.8131

156.4003, 14.1536,
13.9643

33.8093, 12.3665,
5.0058

64.1658, 13.6693,
7.4828

25.2137, 11.7131,
4.2111

75.6362, 13.9284,
8.3467

17.5030, 10.9179,
3.4227

87.7187, 14.1150,
9.2312

10.7935, 9.9549,
2.6346

100.3838, 14.2355,
10.1364

1.8122, 44.4681,
1.2685

113.6058, 14.2955,
11.0624

0.0000, NaN, NaN

0.0000, NaN, NaN

127.3622, 14.2994,

12.0092

0.0000, NaN, NaN

141.6330, 14.2510,
12.9765

0.0000, NaN, NaN

■ 43.2056, 12.9016,
5.8131

■ 43.2056, 12.9016,
5.8131

■ 39.2837, 18.6445,
7.0704

■ 47.4538, 7.3075,
4.7314

■ 35.7473, 24.4469,
8.5035

■ 51.9741, 1.9022,
3.8079

■ 32.6700, 30.1174,
10.0893

■ 56.7266, -3.3146,
3.0237

■ 30.1290, 35.3437,
11.7617

■ 61.6787, -8.3575,
2.3591

■ 28.1924, 39.7056,
13.4019

■ 66.8044, -13.2473,
1.7962

■ 26.8971, 42.7812,
14.8518

■ 72.0830, -18.0061,
1.3193

■ 26.1243, 44.6713,
15.9031

■ 77.4976, -22.6548,
0.9153

■ 26.0824, 44.7843,
15.9443

■ 83.0345, -27.2120,
0.5733

■ 88.6825, -31.6941,
0.2841

Harmonies

Analogous

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



43.2066, 12.8883, -1.4621



43.2056, 12.9016, 5.8131



43.2066, 8.6479, 11.1387

Triad

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



43.2066, 12.8998, 5.8139



43.2066, -12.2447, 11.1593



43.2066, -6.0804, -13.5214

Complementary

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



43.2056, 12.9016, 5.8131



53.0480, -15.4381, 0.6366

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.



43.2066, -12.2700, -8.7848



43.2056, 12.9016, 5.8131



43.2066, -15.6563, 5.8470

Square

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



43.2066, 12.8998, 5.8139



43.2066, -6.0436, 13.8385



43.2066, -15.6653, -1.4227



43.2066, 1.5596, -13.5345

Rectangle

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



43.2056, 12.9016, 5.8131



43.2066, 4.1278, 13.2346



43.2066, -15.6653, -1.4227



43.2066, -8.3873, -12.3966

Sweetspot

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



43.2066, 12.8998, 5.8139



69.6976, 2.3812, 5.0695



44.0097, 17.9576, -13.1678



32.3590, 1.5692, 2.4547



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



43.2066, 12.8998, 5.8139



54.4671, 22.0747, 8.8088



47.7257, 3.6437, 11.8458



24.9623, 0.8653, 1.8184



23.7168, 40.7325, 14.4206



2.9353, 5.1113, 1.2413

Inverse Universe

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



43.2066, 12.8998, 5.8139



54.4671, 22.0747, 8.8088



47.7668, -6.6163, -8.0894



24.9623, 0.8653, 1.8184



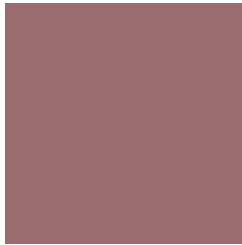
23.7168, 40.7325, 14.4206



2.9353, 5.1113, 1.2413

Previews

White Background



This preview shows how the HunterLab color 43.2056, 12.9016, 5.8131 looks on a white background.

Color Contrast Check

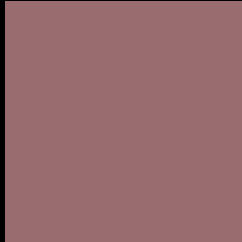
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2056, 12.9016, 5.8131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

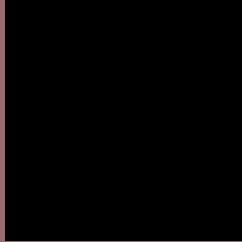
Any Text WCAG AA ✓ Pass

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 43.2056, 12.9016, 5.8131 Background



This preview shows how black text looks on a background with the HunterLab color 43.2056, 12.9016, 5.8131.



This preview shows how white text looks on a background with the HunterLab color 43.2056, 12.9016,

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

43.2056, 12.9016, 5.8131

Protanopia

43.1732, -1.5747, 3.0377

Deuteranopia

43.3467, 2.8222, 6.1891



Tritanopia

43.0681, 13.9341, 4.0359

Trichromacy



Original Color

43.2056, 12.9016, 5.8131

Protanomaly

43.0220, 3.3605, 3.7980

Deuteranomaly

43.2536, 6.5526, 6.1527

Tritanomaly

43.0413, 13.7969, 4.4205

Monochromacy



Original Color

43.2056, 12.9016, 5.8131

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6086, 2.7012, 3.6159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2056, 12.9016, 5.8131 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(153, 108, 112)` looks like.

```
.text, #text, p{  
    color:rgb(153, 108, 112)  
}
```

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(153, 108, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 108, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2056, 12.9016, 5.8131 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(153, 108, 112) }
```


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

```
.border{ border-color:rgb(153, 108, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 108, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 108, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 108, 112);  
box-shadow:4px 4px 4px 4px rgb(153, 108,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2056, 12.9016, 5.8131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 108, 112) }
```

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

```
.background{ background-color: rgb(153,  
108, 112) }
```

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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