

Converting Colors

HunterLab(41.2058, 18.9515,
-5.6877)

Have a look what the booklet for
HunterLab(41.2058, 18.9515,
-5.6877) contains.

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Color

**HunterLab(41.2058, 18.9515,
-5.6877)**

Conversions

Conversions Part 1

Format	Color
Hex	956384
RGB	149, 99, 132
RGB Percent	58%, 39%, 52%
CMY	0.4157, 0.6118, 0.4824
CMYK	0.00, 0.34, 0.11, 0.42
HSL	320°, 20%, 49%
HSV	320°, 34%, 58%
XYZ	21.0211, 16.9792, 23.9991
YIQ	117.7120, 19.2070, 20.8630

Conversions

Conversions Part 2

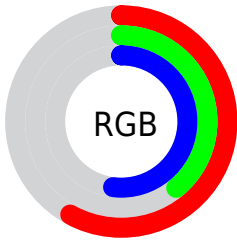
Format	Color
R_{YB}	149, 99, 132
Decimal	9790340
CIE _{Lab}	48.23, 25.50, -10.06
CIE _{LCh}	48, 27.415, 338.466
Yxy	16.9800, 0.3391, 0.2739
Android (android.graphics.Color)	4287980420 (0xFF956384)
YUV	117.7120, 7.0440, 27.4396
Hunter-Lab	41.2058, 18.9515, -5.6877

Details

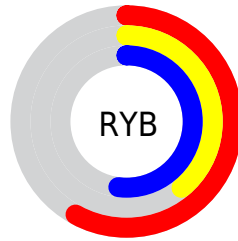
The HunterLab color $[41.2058, 18.9515, -5.6877]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.4073, -20.7675, 11.2612]$, and the grayscale version is $[42.4212, -2.2635, 2.3048]$.

A 20% lighter version of the original color is $[61.7680, 20.6924, -5.6342]$, and $[23.5235, 17.0722, -5.8324]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.7849, 25.5214, -7.7415]$, and if you desaturate by 10%, it is $[44.9562, 12.3358, -3.3283]$.

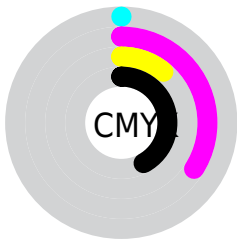
Distribution



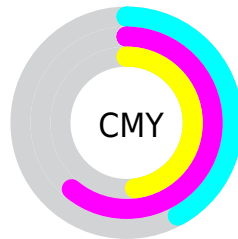
- Red (58%)
- Green (39%)
- Blue (52%)



- Red (58%)
- Yellow (39%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2058, 18.9515, -5.6877 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 41.2058, 18.9515, -5.6877 by changing the saturation by 10% instead.

■ 41.2058, 18.9515,
-5.6877

■ 41.2058, 18.9515,
-5.6877

■ 153.3156, 22.9070,
-3.3209

■ 31.9690, 18.0491,
-5.6653

■ 61.8800, 20.4058,
-5.5237

■ 23.5482, 17.0120,
-5.5642

■ 73.2200, 20.9860,
-5.3521

■ 16.0330, 15.8234,
-5.3745

■ 85.1789, 21.4809,
-5.1271

■ 9.5493, 14.4875,
-5.0927

■ 97.7261, 21.8981,
-4.8526

0.0000, INF, -NF

0.0000, NaN, NaN

■ 110.8352, 22.2443,
-4.5321

0.0000, NaN, NaN

■ 124.4831, 22.5248,

0.0000, NaN, NaN

-4.1684

0.0000, NaN, NaN

138.6494, 22.7444,
-3.7640

■ 41.2058, 18.9515,
-5.6877

■ 41.2058, 18.9515,
-5.6877

■ 37.7849, 25.5214,
-7.7415

■ 44.9562, 12.3358,
-3.3283

■ 34.7460, 31.8706,
-9.3771

■ 48.9852, 5.7811,
-0.7526

■ 32.1496, 37.7202,
-10.4535

■ 53.2535, -0.6643,
1.9787

■ 30.0520, 42.7011,
-10.8254

■ 57.7283, -6.9825,
4.8229

■ 28.4928, 46.4146,
-10.3853

■ 62.3828, -13.1734,
7.7509

■ 27.4764, 48.5669,
-9.1214

■ 67.1951, -19.2464,
10.7431

■ 26.9775, 49.4921,
-8.0897

■ 72.1474, -25.2145,
13.7860

■ 77.2253, -31.0922,
16.8705

■ 82.4164, -36.8935,
19.9903

Harmonies

Analogous

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



41.2067, 11.5290, -16.4160



41.2058, 18.9515, -5.6877



41.2067, 20.4167, 5.0467

Triad

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



41.2067, 18.9500, -5.6868



41.2067, -5.2139, 17.3888



41.2067, -17.2327, -12.0347

Complementary

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



41.2058, 18.9515, -5.6877



50.4073, -20.7675, 11.2612

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.



41.2067, -20.7952, -0.7727



41.2058, 18.9515, -5.6877



41.2067, -14.3395, 14.9063

Square

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



41.2067, 18.9500, -5.6868



41.2067, 5.7019, 16.7124



41.2067, -19.7934, 8.8551



41.2067, -9.5496, -20.6888

Rectangle

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



41.2058, 18.9515, -5.6877



41.2067, 17.6902, 10.5916



41.2067, -19.7934, 8.8551



41.2067, -18.9138, -8.3275

Sweetspot

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



41.2067, 18.9500, -5.6868



67.4347, 4.8270, 0.1981



38.4509, 11.8416, -19.9438



31.4089, 2.7889, -0.1223



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.2067, 18.9500, -5.6868



51.7733, 31.7583, -9.6541



40.4755, 15.2893, 4.6964



24.2405, 1.4106, 0.2010



24.7608, 45.4456, -7.5812



2.8385, 5.3808, -2.1945

Inverse Universe

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



41.2067, 18.9500, -5.6868



51.7733, 31.7583, -9.6541



51.0501, -17.0408, 2.0422



24.2405, 1.4106, 0.2010



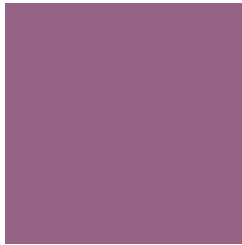
24.7608, 45.4456, -7.5812



2.8385, 5.3808, -2.1945

Previews

White Background



This preview shows how the HunterLab color 41.2058, 18.9515, -5.6877 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.2058, 18.9515, -5.6877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

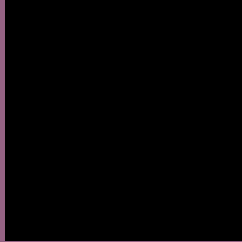
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.2058, 18.9515, -5.6877 Background



This preview shows how black text looks on a background with the HunterLab color 41.2058, 18.9515, -5.6877.



This preview shows how white text looks on a background with the HunterLab color 41.2058, 18.9515,

-5.6877.

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

41.2058, 18.9515, -5.6877

Protanopia

41.4437, 1.0559, -11.0553

Deuteranopia

41.3787, 2.7821, -4.7147



Tritanopia

41.1815, 12.7732, 3.9476

Trichromacy



Original Color

41.2058, 18.9515, -5.6877

Protanomaly

41.2107, 6.8187, -9.0801

Deuteranomaly

41.1095, 8.6486, -5.4861

Tritanomaly

41.2767, 14.7471, 0.6235

Monochromacy



Original Color

41.2058, 18.9515, -5.6877

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7924, 5.0794, -0.7432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2058, 18.9515, -5.6877 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(149, 99, 132)` looks like.

```
.text, #text, p{  
    color:rgb(149, 99, 132)  
}
```

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(149, 99, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 99, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2058, 18.9515, -5.6877 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(149, 99, 132) }
```


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

```
.border{ border-color:rgb(149, 99, 132) }
```

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

Here you see how a box with a 4 pixel rgb(149, 99, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 99, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 99, 132);  
box-shadow:4px 4px 4px 4px rgb(149, 99,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2058, 18.9515, -5.6877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 99, 132) }
```

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

```
.background{ background-color: rgb(149, 99,  
132) }
```

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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