

Converting Colors

HunterLab(51.2920, -5.1426,
15.3427)

Have a look what the booklet for
HunterLab(51.2920, -5.1426,
15.3427) contains.

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Color

**HunterLab(51.3879, -5.2032,
15.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	948D6B
RGB	148, 141, 107
RGB Percent	58%, 55%, 42%
CMY	0.4196, 0.4470, 0.5804
CMYK	0.00, 0.05, 0.28, 0.42
HSL	50°, 16%, 50%
HSV	50°, 28%, 58%
XYZ	24.3914, 26.4072, 17.7214
YIQ	139.2170, 15.0860, -9.0900

Conversions

Conversions Part 2

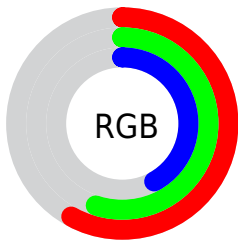
Format	Color
R_{YB}	115, 148, 107
Decimal	9735531
CIE Lab	58.42, -3.05, 19.12
CIE LCh	58, 19.358, 99.053
Yxy	26.4084, 0.3560, 0.3854
Android (android.graphics.Color)	4287925611 (0xFF948D6B)
YUV	139.2170, -15.8830, 7.7027
Hunter-Lab	51.3879, -5.2032, 15.5250

Details

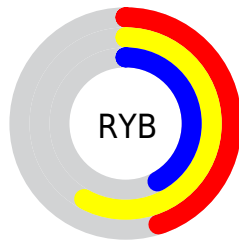
The HunterLab color $51.3879, -5.2032, 15.5250$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.5910, 2.0042, -14.2764$, and the grayscale version is $50.9561, -2.7189, 2.7685$.

A 20% lighter version of the original color is $73.5459, -7.0364, 18.7526$, and $32.1548, -3.7545, 12.1185$ is the 20% darker color. If you saturate the color by 10%, you get $50.3852, -5.5913, 18.9802$, and if you desaturate by 10%, it is $52.4408, -4.5806, 11.4893$.

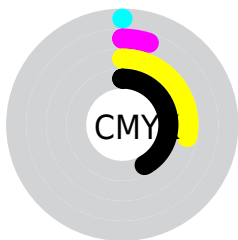
Distribution



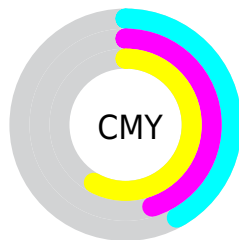
- Red (58%)
- Green (55%)
- Blue (42%)



- Red (45%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (5%)
- Yellow (28%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3879, -5.2032, 15.5250 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 51.3879, -5.2032, 15.5250 by changing the saturation by 10% instead.

■ 51.3879, -5.2032,
15.5250

■ 51.3879, -5.2032,
15.5250

168.7545,
-12.6890, 29.7726

■ 41.3877, -4.4960,
13.8104

■ 73.4391, -6.6990,
18.8148

■ 32.1353, -3.8127,
12.0212

■ 85.4093, -7.4838,
20.4140

■ 23.6984, -3.1542,
10.1243

■ 97.9673, -8.2930,
21.9942

■ 16.1651, -2.5180,
8.0728

■ 111.0867, -9.1263,
23.5613

■ 9.6606, -1.9044,
6.7624

124.7446, -9.9830,
25.1195

0.0000, NaN, NaN

138.9204,

0.0000, NaN, NaN

-10.8627, 26.6724

0.0000, NaN, NaN

153.5959,
-11.7648, 28.2227

0.0000, NaN, NaN

■ 51.3879, -5.2032,
15.5250

■ 51.3879, -5.2032,
15.5250

■ 50.3852, -5.5913,
18.9802

■ 52.4408, -4.5806,
11.4893

■ 49.4291, -5.7393,
21.8463

■ 53.5400, -3.7219,
6.8831

■ 48.5207, -5.6506,
24.1241

■ 54.6861, -2.6335,
1.7227

■ 47.6590, -5.3304,
25.8219

■ 55.8783, -1.3217,
-3.9731

■ 46.8426, -4.7880,
26.9591

■ 57.1157, 0.2062,
-10.1830

■ 46.0692, -4.0382,
27.5693

■ 58.3971, 1.9421,
-16.8849

■ 45.3321, -3.1199,
27.7511

■ 59.7214, 3.8774,
-24.0552

■ 45.1647, -2.9027,
27.7794

■ 61.0875, 6.0033,
-31.6703

■ 62.4940, 8.3106,
-39.7065

Harmonies

Analogous

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



51.3891, 3.0207, 14.9369



51.3879, -5.2032, 15.5250



51.3891, -12.3159, 13.1445

Triad

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



51.3891, -5.2048, 15.5256



51.3891, -14.4366, -7.5903



51.3891, 12.8424, -2.8654

Complementary

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



51.3879, -5.2032, 15.5250



41.5910, 2.0042, -14.2764

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.



51.3891, 7.5826, -10.2821



51.3879, -5.2032, 15.5250



51.3891, -8.2667, -13.2937

Square

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



51.3891, -5.2048, 15.5256



51.3891, -17.4216, 0.3782



51.3891, -0.2375, -14.3494



51.3891, 13.7900, 5.1041

Rectangle

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



51.3879, -5.2032, 15.5250



51.3891, -15.5932, 9.9350



51.3891, -0.2375, -14.3494



51.3891, 11.5049, -5.5386

Sweetspot

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



51.3891, -5.2048, 15.5256



71.0504, -5.0028, 9.4393



42.4715, 11.9899, 3.9407



33.8472, -2.4747, 4.9395



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.



51.3891, -5.2048, 15.5256



67.4593, -7.2577, 23.4504



52.3390, -12.3402, 16.2774



25.6476, -1.8575, 3.6569



41.7827, -2.7506, 25.6981



4.9946, -0.8960, 3.0620

Inverse Universe

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



41.5910, 2.0042, -14.2764



51.7793, 4.4412, -24.6213



40.7992, 8.8698, -15.4193



24.0489, -0.7076, -1.1440



15.6814, 28.1304, -80.3258



2.4523, 1.1512, -5.5503

Previews

White Background



This preview shows how the HunterLab color 51.3879, -5.2032, 15.5250 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 51.3879, -5.2032, 15.5250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

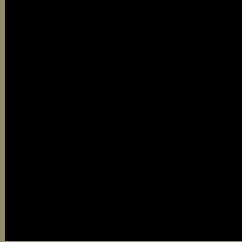
Any Text WCAG AA ✓ Pass

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 51.3879, -5.2032, 15.5250 Background



This preview shows how black text looks on a background with the HunterLab color 51.3879, -5.2032, 15.5250.



This preview shows how white text looks on a background with the HunterLab color 51.3879, -5.2032, 15.5250.

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

51.3879, -5.2032, 15.5250

Protanopia

51.2852, -4.0945, 15.4490

Deuteranopia

51.3906, 3.4583, 15.3591



Tritanopia

51.4353, 4.1372, 0.4197

Trichromacy



Original Color

51.3879, -5.2032, 15.5250

Protanomaly

51.1930, -4.4179, 15.3576

Deuteranomaly

51.3273, 0.4247, 15.2468

Tritanomaly

51.4025, 0.3879, 6.5013

Monochromacy



Original Color

51.3879, -5.2032, 15.5250

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0287, -4.0735, 8.0430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3879, -5.2032, 15.5250 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(148, 141, 107)` looks like.

```
.text, #text, p{  
    color:rgb(148, 141, 107)  
}
```

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(148, 141, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 141, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3879, -5.2032, 15.5250 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(148, 141, 107) }
```


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

```
.border{ border-color:rgb(148, 141, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 141, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 141, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 141, 107);  
box-shadow:4px 4px 4px 4px rgb(148, 141,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3879, -5.2032, 15.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 141, 107) }
```

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

```
.background{ background-color: rgb(148,  
141, 107) }
```

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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