

Converting Colors

HunterLab(51.6492, -4.7212,
17.6385)

Have a look what the booklet for
HunterLab(51.6492, -4.7212,
17.6385) contains.

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Color

**HunterLab(51.6379, -4.5600,
17.6028)**

Conversions

Conversions Part 1

Format	Color
Hex	988D65
RGB	152, 141, 101
RGB Percent	60%, 55%, 40%
CMY	0.4039, 0.4470, 0.6039
CMYK	0.00, 0.07, 0.34, 0.40
HSL	47°, 20%, 50%
HSV	47°, 34%, 60%
XYZ	24.8227, 26.6647, 16.1504
YIQ	139.7290, 19.3960, -10.1080

Conversions

Conversions Part 2

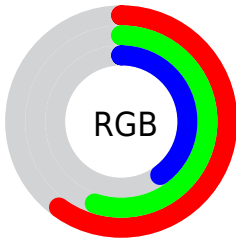
Format	Color
R_{YB}	115, 152, 101
Decimal	9997669
CIE Lab	58.66, -2.22, 22.86
CIE LCh	59, 22.968, 95.556
Yxy	26.6659, 0.3670, 0.3942
Android (android.graphics.Color)	4288187749 (0xFF988D65)
YUV	139.7290, -19.0934, 10.7617
Hunter-Lab	51.6379, -4.5600, 17.6028

Details

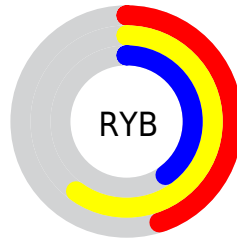
The HunterLab color $51.6379, -4.5600, 17.6028$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.7696, 2.3324, -18.0374$, and the grayscale version is $51.1715, -2.7304, 2.7802$.

A 20% lighter version of the original color is $73.8665, -6.2299, 21.5634$, and $32.3386, -3.2584, 13.4712$ is the 20% darker color. If you saturate the color by 10%, you get $50.4408, -4.5080, 20.7030$, and if you desaturate by 10%, it is $52.8894, -4.3721, 13.9222$.

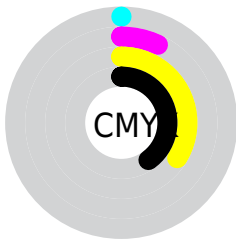
Distribution



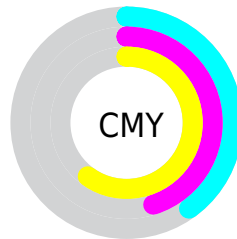
- Red (60%)
- Green (55%)
- Blue (40%)



- Red (45%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6379, -4.5600, 17.6028 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 51.6379, -4.5600, 17.6028 by changing the saturation by 10% instead.

■ 51.6379, -4.5600,
17.6028

■ 51.6379, -4.5600,
17.6028

169.1260,
-11.7218, 33.5134

■ 41.6203, -3.8997,
15.6359

■ 73.7207, -5.9713,
21.3400

■ 32.3492, -3.2671,
13.5690

■ 85.7054, -6.7173,
23.1409

■ 23.8917, -2.6646,
11.3623

■ 98.2772, -7.4896,
24.9113

■ 16.3353, -2.0916,
9.0700

■ 111.4099, -8.2875,
26.6584

■ 9.8040, -1.5458,
6.8628

125.0805, -9.1103,
28.3881

0.0000, NaN, NaN

0.0000, NaN, NaN

139.2685, -9.9574,

30.1049

0.0000, NaN, NaN

153.9558,
-10.8281, 31.8123

0.0000, NaN, NaN

■ 51.6379, -4.5600,
17.6028

■ 51.6379, -4.5600,
17.6028

■ 50.4408, -4.5080,
20.7030

■ 52.8894, -4.3721,
13.9222

■ 49.2949, -4.2098,
23.2121

■ 54.1910, -3.9431,
9.6737

■ 48.2016, -3.6690,
25.1291

■ 55.5428, -3.2803,
4.8764

■ 47.1602, -2.8915,
26.4628

■ 56.9435, -2.3907,
-0.4482

■ 46.1693, -1.8885,
27.2351

■ 58.3920, -1.2826,
-6.2771

■ 45.2265, -0.6786,
27.4875

■ 59.8866, 0.0352,
-12.5859

■ 44.6352, 0.1614,
27.5068

■ 61.4260, 1.5535,
-19.3499

■ 63.0086, 3.2627,
-26.5444

■ 64.6330, 5.1534,
-34.1452

Harmonies

Analogous

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



51.6391, 5.2353, 16.5593



51.6379, -4.5600, 17.6028



51.6391, -13.2192, 15.3222

Triad

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



51.6391, -4.5617, 17.6034



51.6391, -17.1493, -8.6788



51.6391, 15.4515, -5.1313

Complementary

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



51.6379, -4.5600, 17.6028



40.7696, 2.3324, -18.0374

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.



51.6391, 8.6083, -13.9146



51.6379, -4.5600, 17.6028



51.6391, -10.2930, -16.2145

Square

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



51.6391, -4.5617, 17.6034



51.6391, -20.1327, 1.0532



51.6391, -0.9294, -18.2892



51.6391, 17.2687, 4.5088

Rectangle

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



51.6379, -4.5600, 17.6028



51.6391, -17.3344, 11.9189



51.6391, -0.9294, -18.2892



51.6391, 13.6391, -8.3341

Sweetspot

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



51.6391, -4.5617, 17.6034



72.5921, -4.9772, 10.7924



41.4174, 16.0002, 3.8358



34.4983, -2.4228, 5.5279



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.



51.6391, -4.5617, 17.6034



67.4487, -6.0415, 26.4415



53.6294, -14.0222, 19.1889



26.4514, -1.7797, 3.7028



40.9282, 0.0509, 25.2206



5.4843, -0.7816, 3.3657

Inverse Universe

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



40.7696, 2.3324, -18.0374



50.0964, 5.2489, -31.0951



39.0514, 11.4268, -20.8377



24.9631, -0.8744, -1.0902



16.8570, 25.8012, -76.7672



2.9681, 0.8729, -5.5942

Previews

White Background



This preview shows how the HunterLab color 51.6379, -4.5600, 17.6028 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 51.6379, -4.5600, 17.6028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

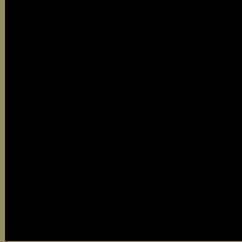
Any Text WCAG AA ✓ Pass

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 51.6379, -4.5600, 17.6028 Background



This preview shows how black text looks on a background with the HunterLab color 51.6379, -4.5600, 17.6028.



This preview shows how white text looks on a background with the HunterLab color 51.6379, -4.5600,

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

51.6379, -4.5600, 17.6028

Protanopia

51.6379, -4.5600, 17.6028

Deuteranopia

51.4808, 3.5211, 17.3067



Tritanopia

51.5474, 5.9095, 0.5880

Trichromacy



Original Color

51.6379, -4.5600, 17.6028

Protanomaly

51.6379, -4.5600, 17.6028

Deuteranomaly

51.5092, 0.8055, 17.2847

Tritanomaly

51.4505, 1.8733, 7.3994

Monochromacy



Original Color

51.6379, -4.5600, 17.6028

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1779, -3.6018, 8.6052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6379, -4.5600, 17.6028 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(152, 141, 101)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 101)  
}
```

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(152, 141, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6379, -4.5600, 17.6028 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(152, 141, 101) }
```


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

```
.border{ border-color:rgb(152, 141, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 141, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 141, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 141, 101);  
box-shadow:4px 4px 4px 4px rgb(152, 141,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6379, -4.5600, 17.6028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 141, 101) }
```

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

```
.background{ background-color: rgb(152,  
141, 101) }
```

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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