

Converting Colors

HunterLab(51.4055, -3.2215,
17.4079)

Have a look what the booklet for
HunterLab(51.4055, -3.2215,
17.4079) contains.

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Color

**HunterLab(51.5420, -3.4334,
17.5371)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8C65
RGB	154, 140, 101
RGB Percent	60%, 55%, 40%
CMY	0.3961, 0.4510, 0.6039
CMYK	0.00, 0.09, 0.34, 0.40
HSL	44°, 21%, 50%
HSV	44°, 34%, 60%
XYZ	25.0535, 26.5658, 16.1192
YIQ	139.7400, 20.8630, -9.1610

Conversions

Conversions Part 2

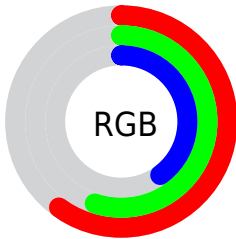
Format	Color
R_{YB}	120, 154, 101
Decimal	10128485
CIE _{Lab}	58.57, -0.84, 22.77
CIE _{LCh}	59, 22.784, 92.108
Yxy	26.5670, 0.3699, 0.3922
Android (android.graphics.Color)	4288318565 (0xFF9A8C65)
YUV	139.7400, -19.0988, 12.5060
Hunter-Lab	51.5420, -3.4334, 17.5371

Details

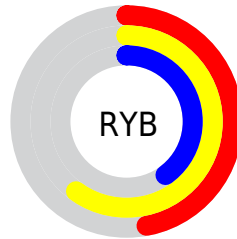
The HunterLab color $51.5420, -3.4334, 17.5371$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.6663, 1.3272, -17.8052$, and the grayscale version is $51.1755, -2.7306, 2.7805$.

A 20% lighter version of the original color is $73.4590, -4.5493, 21.2094$, and $32.2544, -2.2023, 13.4211$ is the 20% darker color. If you saturate the color by 10%, you get $50.1260, -3.0198, 20.5202$, and if you desaturate by 10%, it is $53.0173, -3.6058, 13.9908$.

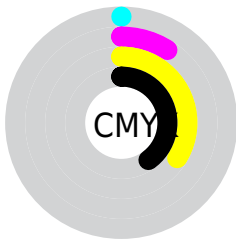
Distribution



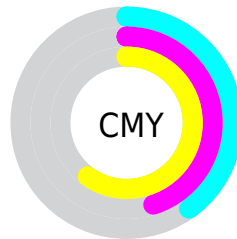
- Red (60%)
- Green (55%)
- Blue (40%)



- Red (47%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (34%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5420, -3.4334, 17.5371 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 51.5420, -3.4334, 17.5371 by changing the saturation by 10% instead.

■ 51.5420, -3.4334,
17.5371

■ 51.5420, -3.4334,
17.5371

168.9836,
-10.0404, 33.4089

■ 41.5311, -2.8527,
15.5756

■ 73.6127, -4.7004,
21.2642

■ 32.2671, -2.3064,
13.5146

■ 85.5918, -5.3799,
23.0605

■ 23.8175, -1.7986,
11.3140

■ 98.1583, -6.0890,
24.8264

■ 16.2700, -1.3321,
9.0322

■ 111.2860, -6.8265,
26.5693

■ 9.7489, -0.9102,
6.8243

124.9517, -7.5912,
28.2949

0.0000, NaN, NaN

0.0000, NaN, NaN

139.1350, -8.3824,

30.0077

0.0000, NaN, NaN

153.8178, -9.1990,
31.7114

0.0000, NaN, NaN

■ 51.5420, -3.4334,
17.5371

■ 51.5420, -3.4334,
17.5371

■ 50.1260, -3.0198,
20.5202

■ 53.0173, -3.6058,
13.9908

■ 48.7669, -2.3566,
22.9234

■ 54.5469, -3.5373,
9.8989

■ 47.4669, -1.4457,
24.7400

■ 56.1302, -3.2372,
5.2851

■ 46.2261, -0.2916,
25.9723

■ 57.7653, -2.7140,
0.1741

■ 45.0440, 1.0952,
26.6375

■ 59.4505, -1.9772,
-5.4081

■ 43.9184, 2.6955,
26.7761

■ 61.1837, -1.0369,
-11.4354

■ 43.3063, 3.6354,
26.7488

■ 62.9632, 0.0969,
-17.8820

■ 64.7870, 1.4140,
-24.7226

■ 66.6532, 2.9043,
-31.9331

Harmonies

Analogous

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



51.5432, 6.2381, 16.1195



51.5420, -3.4334, 17.5371



51.5432, -12.2693, 15.6531

Triad

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



51.5432, -3.4351, 17.5377



51.5432, -17.5779, -7.5102



51.5432, 14.7339, -6.1749

Complementary

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



51.5420, -3.4334, 17.5371



41.6663, 1.3272, -17.8052

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.



51.5432, 7.5081, -14.5403



51.5420, -3.4334, 17.5371



51.5432, -11.1671, -15.4058

Square

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



51.5432, -3.4351, 17.5377



51.5432, -20.0511, 2.1508



51.5432, -2.0673, -18.1876



51.5432, 17.1779, 3.4520

Rectangle

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



51.5420, -3.4334, 17.5371



51.5432, -16.6227, 12.5308



51.5432, -2.0673, -18.1876



51.5432, 12.7586, -9.2845

Sweetspot

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



51.5432, -3.4351, 17.5377



74.4092, -4.6346, 10.8051



41.7356, 17.1311, 2.9177



35.2684, -2.2274, 5.5220



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.5432, -3.4351, 17.5377



68.0478, -4.2472, 26.6894



54.5612, -13.7024, 20.0011



26.3567, -1.6233, 3.6019



39.1663, 3.1429, 24.1891



5.3606, -0.5850, 3.2930

Inverse Universe

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



41.6663, 1.3272, -17.8052



52.0594, 3.7343, -31.1057



38.9563, 11.2980, -22.3268



25.0569, -1.0317, -0.9735



17.9620, 22.3773, -70.7571



3.1861, 0.4521, -4.9583

Previews

White Background



This preview shows how the HunterLab color 51.5420, -3.4334, 17.5371 looks on a white background.

Color Contrast Check

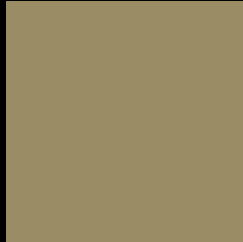
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5420, -3.4334, 17.5371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

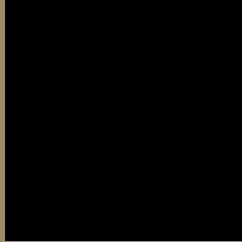
Any Text WCAG AA ✓ Pass

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 51.5420, -3.4334, 17.5371 Background



This preview shows how black text looks on a background with the HunterLab color 51.5420, -3.4334, 17.5371.



This preview shows how white text looks on a background with the HunterLab color 51.5420, -3.4334,

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

51.5420, -3.4334, 17.5371

Protanopia

51.6379, -4.5600, 17.6028

Deuteranopia

51.4808, 3.5211, 17.3067



Tritanopia

51.4446, 6.8961, 0.9473

Trichromacy



Original Color

51.5420, -3.4334, 17.5371

Protanomaly

51.7317, -4.2310, 17.6920

Deuteranomaly

51.5092, 0.8055, 17.2847

Tritanomaly

51.3434, 2.8742, 7.7045

Monochromacy



Original Color

51.5420, -3.4334, 17.5371

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2662, -3.2934, 8.7044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5420, -3.4334, 17.5371 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(154, 140, 101)` looks like.

```
.text, #text, p{  
    color:rgb(154, 140, 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(154, 140, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 140, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5420, -3.4334, 17.5371 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(154, 140, 101) }
```


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

```
.border{ border-color:rgb(154, 140, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 140, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 140, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 140, 101);  
box-shadow:4px 4px 4px 4px rgb(154, 140,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5420, -3.4334, 17.5371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 140, 101) }
```

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

```
.background{ background-color: rgb(154,  
140, 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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