

Converting Colors

HunterLab(51.8025, 2.8412,
9.4648)

Have a look what the booklet for
HunterLab(51.8025, 2.8412, 9.4648)
contains.

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Color

**HunterLab(51.8375, 2.9765,
9.4177)**

Conversions

Conversions Part 1

Format	Color
Hex	A0897E
RGB	160, 137, 126
RGB Percent	63%, 54%, 49%
CMY	0.3725, 0.4627, 0.5059
CMYK	0.00, 0.14, 0.21, 0.37
HSL	19°, 15%, 56%
HSV	19°, 21%, 63%
XYZ	27.2088, 26.8713, 23.4913
YIQ	142.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

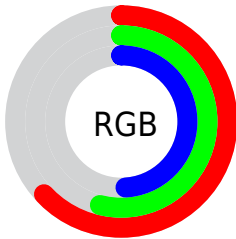
Format	Color
R_{YB}	160, 142, 126
Decimal	10520958
CIE _{Lab}	58.86, 6.88, 9.11
CIE _{LCh}	59, 11.412, 52.949
Yxy	26.8725, 0.3508, 0.3464
Android (android.graphics.Color)	4288711038 (0xFFA0897E)
YUV	142.6230, -8.1951, 15.2396
Hunter-Lab	51.8375, 2.9765, 9.4177

Details

The HunterLab color $51.8375, 2.9765, 9.4177$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.3553, -7.4039, -4.2095$, and the grayscale version is $52.2866, -2.7899, 2.8408$.

A 20% lighter version of the original color is $73.8435, 2.6953, 11.3067$, and $32.4659, 3.2901, 7.2407$ is the 20% darker color. If you saturate the color by 10%, you get $48.5466, 6.2152, 12.0062$, and if you desaturate by 10%, it is $55.2738, -0.0335, 6.6078$.

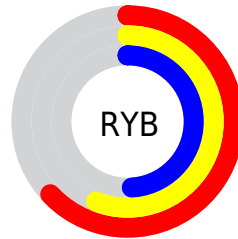
Distribution



Red (63%)

Green (54%)

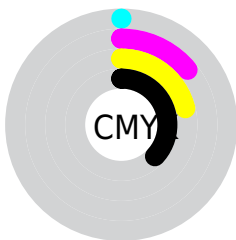
Blue (49%)



Red (63%)

Yellow (56%)

Blue (49%)

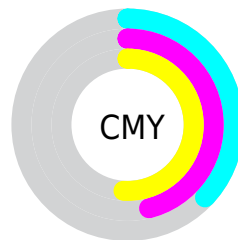


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8375, 2.9765, 9.4177 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 51.8375, 2.9765, 9.4177 by changing the saturation by 10% instead.

■ 51.8375, 2.9765,
9.4177

■ 51.8375, 2.9765,
9.4177

169.4223, -0.6235,
19.4031

■ 41.8061, 3.1307,
8.3478

■ 73.9454, 2.4872,
11.5646

■ 32.5200, 3.2179,
7.2699

■ 85.9416, 2.1664,
12.6481

■ 24.0461, 3.2250,
6.1729

■ 98.5245, 1.7999,
13.7416

■ 16.4714, 3.1355,
5.0355

111.6677, 1.3908,
14.8469

■ 9.9189, 2.9228,
4.3684

125.3484, 0.9418,
15.9650

0.0000, INF, NaN

0.0000, NaN, NaN

139.5463, 0.4551,

17.0967

0.0000, NaN, NaN

154.2430, -0.0673,
18.2426

0.0000, NaN, NaN

■ 51.8375, 2.9765,
9.4177

■ 51.8375, 2.9765,
9.4177

■ 48.5466, 6.2152,
12.0062

■ 55.2738, -0.0335,
6.6078

■ 45.4153, 9.7021,
14.3293

■ 58.8368, -2.8284,
3.6080

■ 42.4652, 13.4415,
16.3385

■ 62.5147, -5.4297,
0.4469

■ 39.7195, 17.4245,
17.9768

■ 66.2964, -7.8572,
-2.8536

■ 37.2037, 21.6186,
19.1838

■ 70.1723, -10.1295,
-6.2753

■ 34.9447, 25.9578,
19.9031

■ 74.1343, -12.2637,
-9.8038

■ 32.9689, 30.3317,
20.0991

■ 78.1754, -14.2752,
-13.4274

■ 31.4801, 34.0204,
19.9935

■ 82.2895, -16.1775,
-17.1365

■ 85.8888, -21.2763,
-12.7570

Harmonies

Analogous

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



51.8387, 6.1077, 6.1651



51.8375, 2.9765, 9.4177



51.8387, -1.6182, 10.8814

Triad

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



51.8387, 2.9748, 9.4185



51.8387, -11.7090, 3.8997



51.8387, 0.9203, -6.0368

Complementary

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



51.8375, 2.9765, 9.4177



53.3553, -7.4039, -4.2095

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.



51.8387, -3.9094, -6.7843



51.8375, 2.9765, 9.4177



51.8387, -11.0854, -0.7603

Square

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



51.8387, 2.9748, 9.4185



51.8387, -10.0084, 7.8907



51.8387, -8.2727, -4.7750



51.8387, 4.8914, -2.8172

Rectangle

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



51.8375, 2.9765, 9.4177



51.8387, -4.8433, 10.7492



51.8387, -8.2727, -4.7750



51.8387, -0.6610, -6.5969

Sweetspot

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



51.8387, 2.9748, 9.4185



76.9248, -2.0128, 6.8580



49.5712, 11.9211, -3.3715



35.8905, -0.8372, 3.3247



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.8387, 2.9748, 9.4185



67.9492, 5.8172, 14.2068



56.5813, -5.0673, 14.0924



26.4182, -0.2890, 2.8402



27.9150, 29.6620, 17.7204



4.5998, 1.8718, 2.8671

Inverse Universe

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



53.3553, -7.4039, -4.2095



70.3836, -10.8693, -7.6889



48.5180, 0.5675, -10.7354



26.7343, -2.4461, 0.0046



32.3270, -5.8863, -27.6990



5.0992, -1.8975, -2.2773

Previews

White Background



This preview shows how the HunterLab color 51.8375, 2.9765, 9.4177 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 51.8375, 2.9765, 9.4177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

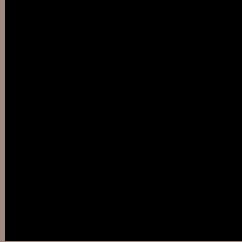
Any Text WCAG AA ✓ Pass

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 51.8375, 2.9765, 9.4177 Background



This preview shows how black text looks on a background with the HunterLab color 51.8375, 2.9765, 9.4177.



This preview shows how white text looks on a background with the HunterLab color 51.8375, 2.9765,

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

51.8375, 2.9765, 9.4177

Protanopia

51.7796, -2.8675, 8.4720

Deuteranopia

51.9372, 3.3120, 9.5284



Tritanopia

51.7454, 7.8834, 1.3295

Trichromacy



Original Color

51.8375, 2.9765, 9.4177

Protanomaly

51.9267, -0.9537, 9.0545

Deuteranomaly

51.9372, 3.3120, 9.5284

Tritanomaly

51.7107, 5.9845, 4.3997

Monochromacy



Original Color

51.8375, 2.9765, 9.4177

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1972, -0.9458, 5.2642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8375, 2.9765, 9.4177 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(160, 137, 126)` looks like.

```
.text, #text, p{  
    color:rgb(160, 137, 126)  
}
```

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(160, 137, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 137, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8375, 2.9765, 9.4177 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(160, 137, 126) }
```


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

```
.border{ border-color:rgb(160, 137, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 137, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 137, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 137, 126);  
box-shadow:4px 4px 4px 4px rgb(160, 137,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8375, 2.9765, 9.4177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 137, 126) }
```

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

```
.background{ background-color: rgb(160,  
137, 126) }
```

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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