

Converting Colors

HunterLab(51.6571, -0.3698,
19.3982)

Have a look what the booklet for
HunterLab(51.6571, -0.3698,
19.3982) contains.

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Color

**HunterLab(51.6571, -0.3698,
19.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	A28A5F
RGB	162, 138, 95
RGB Percent	64%, 54%, 37%
CMY	0.3647, 0.4588, 0.6274
CMYK	0.00, 0.15, 0.41, 0.36
HSL	39°, 26%, 50%
HSV	39°, 41%, 64%
XYZ	26.0543, 26.6846, 14.6039
YIQ	140.2740, 28.1070, -8.2850

Conversions

Conversions Part 2

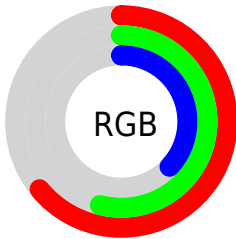
Format	Color
R_{YB}	132, 162, 95
Decimal	10652255
CIE _{Lab}	58.68, 2.90, 26.39
CIE _{LCh}	59, 26.544, 83.735
Yxy	26.6858, 0.3869, 0.3963
Android (android.graphics.Color)	4288842335 (0xFFA28A5F)
YUV	140.2740, -22.3201, 19.0537
Hunter-Lab	51.6571, -0.3698, 19.3982

Details

The HunterLab color $51.6571, -0.3698, 19.3982$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.7019, -0.1651, -21.1511$, and the grayscale version is $51.3990, -2.7425, 2.7926$.

A 20% lighter version of the original color is $73.6494, -1.0815, 23.4714$, and $32.3173, 0.5006, 14.7923$ is the 20% darker color. If you saturate the color by 10%, you get $49.8000, 0.9638, 21.9417$, and if you desaturate by 10%, it is $53.5924, -1.4445, 16.2959$.

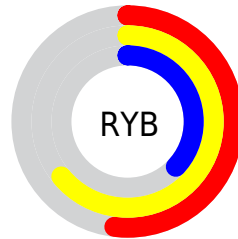
Distribution



Red (64%)

Green (54%)

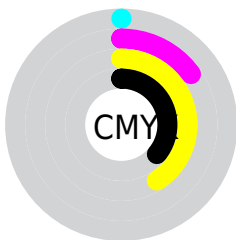
Blue (37%)



Red (52%)

Yellow (64%)

Blue (37%)

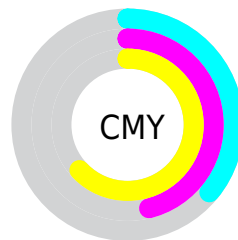


Cyan (0%)

Magenta (15%)

Yellow (41%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6571, -0.3698, 19.3982 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 51.6571, -0.3698, 19.3982 by changing the saturation by 10% instead.

■ 51.6571, -0.3698,
19.3982

■ 51.6571, -0.3698,
19.3982

169.1546, -5.5069,
36.9091

■ 41.6382, 0.0010,
17.1875

■ 73.7423, -1.2556,
23.5674

■ 32.3656, 0.3209,
14.8527

■ 85.7281, -1.7596,
25.5628

■ 23.9066, 0.5809,
12.3477

■ 98.3010, -2.3011,
27.5161

■ 16.3484, 0.7706,
9.9668

■ 111.4347, -2.8782,
29.4365

■ 9.8151, 0.8734,
6.8705

125.1063, -3.4888,
31.3309

0.0000, NaN, NaN

0.0000, NaN, NaN

139.2953, -4.1314,

33.2050

0.0000, NaN, NaN

153.9835, -4.8045,
35.0632

0.0000, NaN, NaN

■ 51.6571, -0.3698,
19.3982

■ 51.6571, -0.3698,
19.3982

■ 49.8000, 0.9638,
21.9417

■ 53.5924, -1.4445,
16.2959

■ 48.0209, 2.5670,
23.9009

■ 55.5986, -2.2626,
12.6617

■ 46.3240, 4.4378,
25.2607

■ 57.6735, -2.8366,
8.5273

■ 44.7115, 6.5694,
26.0193

■ 59.8135, -3.1781,
3.9248

■ 43.1846, 8.9452,
26.1963

■ 62.0151, -3.2998,
-1.1144

■ 41.9260, 11.1347,
26.0295

■ 64.2751, -3.2143,
-6.5596

■ 66.5903, -2.9342,
-12.3818

■ 68.9579, -2.4719,
-18.5540

■ 71.3749, -1.8392,
-25.0508

Harmonies

Analogous

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



51.6583, 10.7011, 16.8300



51.6571, -0.3698, 19.3982



51.6583, -11.1991, 18.3529

Triad

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



51.6583, -0.3717, 19.3988



51.6583, -21.1455, -6.1971



51.6583, 15.9095, -10.9358

Complementary

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



51.6571, -0.3698, 19.3982



42.7019, -0.1651, -21.1511

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.



51.6583, 6.2601, -19.8546



51.6571, -0.3698, 19.3982



51.6583, -14.9683, -16.7340

Square

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



51.6583, -0.3717, 19.3988



51.6583, -22.5919, 5.0124



51.6583, -5.1039, -22.1768



51.6583, 20.6066, 0.5101

Rectangle

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



51.6571, -0.3698, 19.3982



51.6583, -16.9091, 15.6044



51.6583, -5.1039, -22.1768



51.6583, 13.0997, -14.4198

Sweetspot

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



51.6583, -0.3717, 19.3988



77.4612, -3.7673, 12.0008



41.4869, 23.5885, 0.7787



36.5463, -1.7471, 6.0232



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.6583, -0.3717, 19.3988



67.1991, 1.2188, 29.4403



57.8322, -14.3661, 24.2847



27.9435, -1.4072, 3.6569



37.3253, 9.6617, 23.1688



6.1411, 0.0556, 3.7851

Inverse Universe

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



42.7019, -0.1651, -21.1511



52.5861, 1.9814, -37.5293



37.0573, 13.7380, -31.6152



26.9366, -1.4256, -0.8221



21.2515, 16.3010, -61.7517



4.2657, -0.0438, -5.2372

Previews

White Background



This preview shows how the HunterLab color 51.6571, -0.3698, 19.3982 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 51.6571, -0.3698, 19.3982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

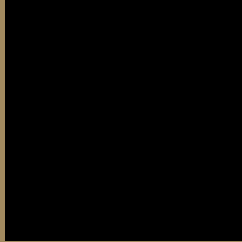
Any Text WCAG AA ✓ Pass

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 51.6571, -0.3698, 19.3982 Background



This preview shows how black text looks on a background with the HunterLab color 51.6571, -0.3698, 19.3982.



This preview shows how white text looks on a background with the HunterLab color 51.6571, -0.3698,

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

51.6571, -0.3698, 19.3982

Protanopia

51.6397, -4.7378, 19.0314

Deuteranopia

51.5824, 3.6394, 19.1287



Tritanopia

51.6440, 10.0996, 2.6196

Trichromacy



Original Color

51.6571, -0.3698, 19.3982

Protanomaly

51.6417, -3.2698, 19.0588

Deuteranomaly

51.5362, 2.0861, 19.0616

Tritanomaly

51.5075, 6.0086, 9.5103

Monochromacy



Original Color

51.6571, -0.3698, 19.3982

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2019, -2.1575, 9.4316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6571, -0.3698, 19.3982 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(162, 138, 95)` looks like.

```
.text, #text, p{  
    color:rgb(162, 138, 95)  
}
```

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(162, 138, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 138, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6571, -0.3698, 19.3982 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(162, 138, 95) }
```


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

```
.border{ border-color:rgb(162, 138, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 138, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 138, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 138, 95);  
box-shadow:4px 4px 4px 4px rgb(162, 138,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6571, -0.3698, 19.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 138, 95) }
```

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

```
.background{ background-color: rgb(162,  
138, 95) }
```

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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