

Converting Colors

HunterLab(52.2342, -2.4294,
19.8146)

Have a look what the booklet for
HunterLab(52.2342, -2.4294,
19.8146) contains.

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Color

**HunterLab(52.2968, -2.4768,
19.9075)**

Conversions

Conversions Part 1

Format	Color
Hex	A08D5F
RGB	160, 141, 95
RGB Percent	63%, 55%, 37%
CMY	0.3725, 0.4470, 0.6274
CMYK	0.00, 0.12, 0.41, 0.37
HSL	42°, 25%, 50%
HSV	42°, 41%, 63%
XYZ	26.0876, 27.3496, 14.7305
YIQ	141.4370, 26.0900, -10.2780

Conversions

Conversions Part 2

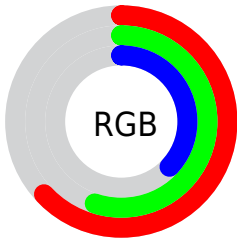
Format	Color
R_{YB}	122, 160, 95
Decimal	10521951
CIE _{Lab}	59.30, 0.38, 27.15
CIE _{LCh}	59, 27.154, 89.191
Yxy	27.3508, 0.3827, 0.4012
Android (android.graphics.Color)	4288712031 (0xFFA08D5F)
YUV	141.4370, -22.8934, 16.2798
Hunter-Lab	52.2968, -2.4768, 19.9075

Details

The HunterLab color $52.2968, -2.4768, 19.9075$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.2371, 1.7748, -22.3761$, and the grayscale version is $51.8665, -2.7675, 2.8180$.

A 20% lighter version of the original color is $74.3356, -3.3026, 24.0574$, and $32.8959, -1.4716, 15.2046$ is the 20% darker color. If you saturate the color by 10%, you get $50.7336, -1.6725, 22.5876$, and if you desaturate by 10%, it is $53.9264, -3.0262, 16.6411$.

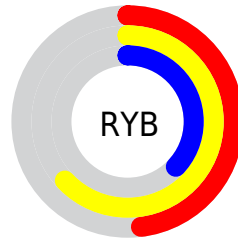
Distribution



Red (63%)

Green (55%)

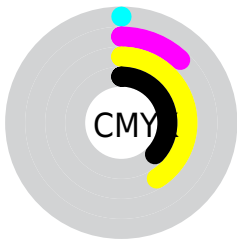
Blue (37%)



Red (48%)

Yellow (63%)

Blue (37%)

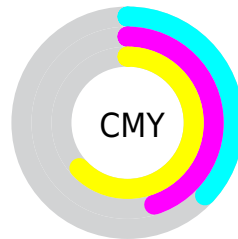


Cyan (0%)

Magenta (12%)

Yellow (41%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2968, -2.4768, 19.9075 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 52.2968, -2.4768, 19.9075 by changing the saturation by 10% instead.

■ 52.2968, -2.4768,
19.9075

■ 52.2968, -2.4768,
19.9075

170.1034, -8.6195,
37.7492

■ 42.2337, -1.9627,
17.6500

■ 74.4623, -3.6232,
24.1626

■ 32.9134, -1.4882,
15.2655

■ 86.4851, -4.2473,
26.1976

■ 24.4021, -1.0591,
12.7081

■ 99.0932, -4.9035,
28.1888

■ 16.7854, -0.6808,
10.2382

■ 112.2606, -5.5903,
30.1453

■ 10.1844, -0.3612,
7.1290

125.9646, -6.3064,
32.0744

0.0000, NaN, NaN

140.1848, -7.0506,

0.0000, NaN, NaN

33.9818

0.0000, NaN, NaN

154.9032, -7.8220,
35.8722

0.0000, NaN, NaN

■ 52.2968, -2.4768,
19.9075

■ 52.2968, -2.4768,
19.9075

■ 50.7336, -1.6725,
22.5876

■ 53.9264, -3.0262,
16.6411

■ 49.2350, -0.6051,
24.6645

■ 55.6170, -3.3206,
12.8076

■ 47.8032, 0.7216,
26.1330

■ 57.3674, -3.3697,
8.4325

■ 46.4386, 2.3002,
27.0003

■ 59.1755, -3.1828,
3.5429

■ 45.1405, 4.1150,
27.2937

■ 61.0388, -2.7704,
-1.8328

■ 43.9744, 5.9704,
27.2014

■ 62.9552, -2.1433,
-7.6662

■ 64.9222, -1.3127,
-13.9294

■ 66.9376, -0.2897,
-20.5954

■ 68.9992, 0.9147,
-27.6382

Harmonies

Analogous

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



52.2980, 9.1084, 17.9690



52.2968, -2.4768, 19.9075



52.2980, -13.2178, 18.1695

Triad

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



52.2980, -2.4787, 19.9081



52.2980, -20.8494, -8.5756



52.2980, 17.7413, -9.2073

Complementary

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



52.2968, -2.4768, 19.9075



41.2371, 1.7748, -22.3761

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.



52.2980, 8.5176, -19.2299



52.2968, -2.4768, 19.9075



52.2980, -13.7175, -18.8129

Square

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



52.2980, -2.4787, 19.9081



52.2980, -23.2501, 3.1448



52.2980, -3.1072, -23.0748



52.2980, 21.3891, 2.5469

Rectangle

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



52.2968, -2.4768, 19.9075



52.2980, -18.6045, 14.8854



52.2980, -3.1072, -23.0748



52.2980, 15.1527, -12.9769

Sweetspot

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



52.2980, -2.4787, 19.9081



76.9173, -4.5517, 12.3579



41.0909, 22.1627, 2.5213



35.8880, -2.1330, 6.1283



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.



52.2980, -2.4787, 19.9081



68.5032, -2.3385, 30.2168



56.7194, -15.3295, 23.3644



27.1894, -1.5845, 3.6737



38.9129, 5.0827, 24.0669



5.8269, -0.4052, 3.5834

Inverse Universe

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



41.2371, 1.7748, -22.3761



50.4831, 5.0999, -39.7244



37.2974, 14.2800, -29.6358



25.9528, -1.1592, -0.9492



19.0110, 20.8255, -68.7184



3.6389, 0.3478, -5.2991

Previews

White Background



This preview shows how the HunterLab color 52.2968, -2.4768, 19.9075 looks on a white background.

Color Contrast Check

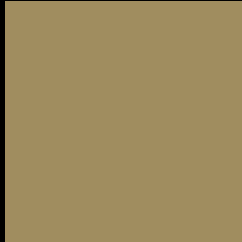
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2968, -2.4768, 19.9075 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 52.2968, -2.4768, 19.9075 Background



This preview shows how black text looks on a background with the HunterLab color 52.2968, -2.4768, 19.9075.



This preview shows how white text looks on a background with the HunterLab color 52.2968, -2.4768,

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

52.2968, -2.4768, 19.9075

Protanopia

52.4004, -5.0016, 19.6800

Deuteranopia

52.3391, 3.3931, 19.7745



Tritanopia

52.3179, 8.3827, 2.0268

Trichromacy



Original Color

52.2968, -2.4768, 19.9075

Protanomaly

52.3055, -3.8673, 19.6186

Deuteranomaly

52.1891, 1.4818, 19.6126

Tritanomaly

52.1634, 4.1202, 9.3931

Monochromacy



Original Color

52.2968, -2.4768, 19.9075

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7696, -3.1020, 10.0070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2968, -2.4768, 19.9075 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, 141, 95)` looks like.

```
.text, #text, p{  
    color:rgb(160, 141, 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(160, 141, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 141, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2968, -2.4768, 19.9075 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, 141, 95) }
```


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

```
.border{ border-color:rgb(160, 141, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 141, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 141, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 141, 95);  
box-shadow:4px 4px 4px 4px rgb(160, 141,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2968, -2.4768, 19.9075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 141, 95) }
```

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

```
.background{ background-color: rgb(160,  
141, 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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