

Converting Colors

HunterLab(52.8349, -4.8387,
19.2253)

Have a look what the booklet for
HunterLab(52.8349, -4.8387,
19.2253) contains.

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Color

**HunterLab(52.8349, -4.8387,
19.2253)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9063
RGB	156, 144, 99
RGB Percent	61%, 56%, 39%
CMY	0.3882, 0.4353, 0.6118
CMYK	0.00, 0.08, 0.37, 0.39
HSL	47°, 22%, 50%
HSV	47°, 37%, 61%
XYZ	25.9357, 27.9153, 15.8256
YIQ	142.4580, 21.5970, -11.4510

Conversions

Conversions Part 2

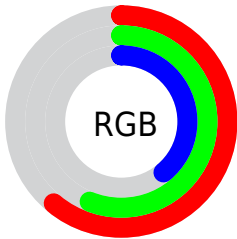
Format	Color
RYB	114, 156, 99
Decimal	10260579
CIELab	59.81, -2.47, 25.56
CIELCh	60, 25.675, 95.523
Yxy	27.9165, 0.3722, 0.4006
Android (android.graphics.Color)	4288450659 (0xFF9C9063)
YUV	142.4580, -21.4248, 11.8763
Hunter-Lab	52.8349, -4.8387, 19.2253

Details

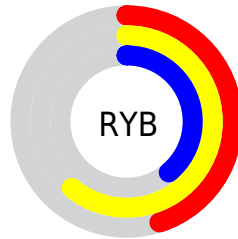
The HunterLab color $52.8349, -4.8387, 19.2253$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.5233, 3.2212, -20.9918$, and the grayscale version is $52.2705, -2.7890, 2.8400$.

A 20% lighter version of the original color is $75.1259, -6.5800, 23.4051$, and $33.4610, -3.4429, 14.8016$ is the 20% darker color. If you saturate the color by 10%, you get $51.6393, -4.7439, 22.2472$, and if you desaturate by 10%, it is $54.0865, -4.6847, 15.5972$.

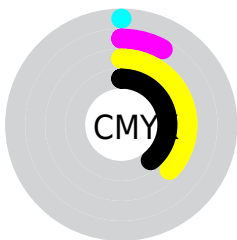
Distribution



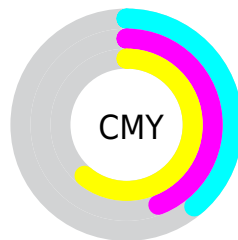
- Red (61%)
- Green (56%)
- Blue (39%)



- Red (45%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8349, -4.8387, 19.2253 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 52.8349, -4.8387, 19.2253 by changing the saturation by 10% instead.

■ 52.8349, -4.8387,
19.2253

■ 52.8349, -4.8387,
19.2253

170.8999,
-12.1253, 36.3240

■ 42.7350, -4.1610,
17.0836

■ 75.0674, -6.2821,
23.2773

■ 33.3748, -3.5097,
14.8274

■ 87.1211, -7.0429,
25.2216

■ 24.8199, -2.8869,
12.4142

■ 99.7586, -7.8295,
27.1278

■ 17.1545, -2.2918,
9.9290

■ 112.9543, -8.6410,
29.0041

■ 10.4973, -1.7212,
7.3481

126.6853, -9.4770,
30.8572

0.0000, NaN, NaN

140.9317,

0.0000, NaN, NaN

-10.3367, 32.6922

0.0000, NaN, NaN

155.6753,
-11.2197, 34.5133

0.0000, NaN, NaN

■ 52.8349, -4.8387,
19.2253

■ 52.8349, -4.8387,
19.2253

■ 51.6393, -4.7439,
22.2472

■ 54.0865, -4.6847,
15.5972

■ 50.4964, -4.3947,
24.6547

■ 55.3898, -4.2795,
11.3738

■ 49.4071, -3.7964,
26.4506

■ 56.7450, -3.6300,
6.5732

■ 48.3705, -2.9568,
27.6485

■ 58.1512, -2.7430,
1.2163

■ 47.3848, -1.8898,
28.2774

■ 59.6069, -1.6264,
-4.6737

■ 46.4452, -0.6257,
28.4104

■ 61.1108, -0.2892,
-11.0720

■ 46.1254, -0.1713,
28.4193

■ 62.6613, 1.2592,
-17.9534

■ 64.2570, 3.0091,
-25.2921

■ 65.8964, 4.9508,
-33.0630

Harmonies

Analogous

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



52.8361, 6.2204, 18.0940



52.8349, -4.8387, 19.2253



52.8361, -14.5471, 16.7590

Triad

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



52.8361, -4.8405, 19.2259



52.8361, -18.9426, -10.1863



52.8361, 17.8165, -6.1479

Complementary

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



52.8349, -4.8387, 19.2253



40.5233, 3.2212, -20.9918

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.



52.8361, 10.0239, -16.2374



52.8349, -4.8387, 19.2253



52.8361, -11.2945, -18.8828

Square

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



52.8361, -4.8405, 19.2259



52.8361, -22.2515, 0.9045



52.8361, -0.7728, -21.2970



52.8361, 19.8970, 4.7743

Rectangle

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



52.8349, -4.8387, 19.2253



52.8361, -19.1364, 13.0357



52.8361, -0.7728, -21.2970



52.8361, 15.7487, -9.8139

Sweetspot

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



52.8361, -4.8405, 19.2259



75.6116, -5.3423, 11.9818



41.4094, 18.3192, 4.1587



35.3625, -2.5563, 5.9951



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.



52.8361, -4.8405, 19.2259



69.8579, -6.4387, 29.3612



54.9912, -15.3101, 20.8897



27.3554, -1.8588, 3.8504



41.9231, -0.2594, 25.8283



6.0744, -0.8046, 3.7289

Inverse Universe

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



40.5233, 3.2212, -20.9918



49.7636, 7.1621, -37.2733



38.7032, 13.2236, -24.1023



25.7882, -0.8834, -1.1537



17.0540, 26.7641, -79.0920



3.2443, 1.1081, -6.4471

Previews

White Background



This preview shows how the HunterLab color 52.8349, -4.8387, 19.2253 looks on a white background.

Color Contrast Check

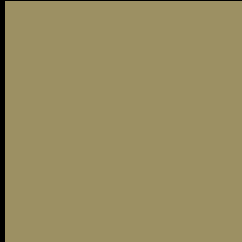
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8349, -4.8387, 19.2253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

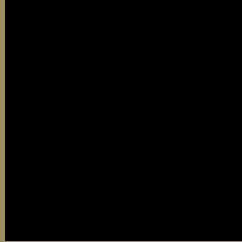
Any Text WCAG AA ✓ Pass

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 52.8349, -4.8387, 19.2253 Background



This preview shows how black text looks on a background with the HunterLab color 52.8349, -4.8387, 19.2253.



This preview shows how white text looks on a background with the HunterLab color 52.8349, -4.8387, 19.2253.

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

52.8349, -4.8387, 19.2253

Protanopia

52.8349, -4.8387, 19.2253

Deuteranopia

52.7899, 3.6542, 19.0517



Tritanopia

52.9117, 6.3644, 1.3210

Trichromacy



Original Color

52.8349, -4.8387, 19.2253

Protanomaly

52.8349, -4.8387, 19.2253

Deuteranomaly

52.7098, 0.5612, 18.9277

Tritanomaly

52.7650, 2.0602, 8.8189

Monochromacy



Original Color

52.8349, -4.8387, 19.2253

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3014, -4.0852, 9.7801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8349, -4.8387, 19.2253 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(156, 144, 99)` looks like.

```
.text, #text, p{  
    color:rgb(156, 144, 99)  
}
```

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(156, 144, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 144, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8349, -4.8387, 19.2253 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(156, 144, 99) }
```


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

```
.border{ border-color:rgb(156, 144, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 144, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 144, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 144, 99);  
box-shadow:4px 4px 4px 4px rgb(156, 144,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8349, -4.8387, 19.2253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 144, 99) }
```

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

```
.background{ background-color: rgb(156,  
144, 99) }
```

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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