

Converting Colors

HunterLab(52.2598, -1.2850,
13.3060)

Have a look what the booklet for
HunterLab(52.2598, -1.2850,
13.3060) contains.

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Color

**HunterLab(52.3246, -1.5496,
13.4925)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8D74
RGB	156, 141, 116
RGB Percent	61%, 55%, 45%
CMY	0.3882, 0.4470, 0.5451
CMYK	0.00, 0.10, 0.26, 0.39
HSL	38°, 17%, 53%
HSV	38°, 26%, 61%
XYZ	26.3876, 27.3786, 20.4168
YIQ	142.6350, 16.9650, -4.5950

Conversions

Conversions Part 2

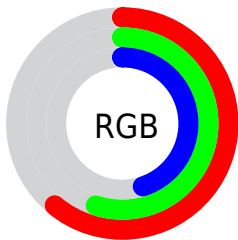
Format	Color
R_{YB}	140, 156, 116
Decimal	10259828
CIE _{Lab}	59.32, 1.51, 15.39
CIE _{LCh}	59, 15.468, 84.402
Yxy	27.3799, 0.3557, 0.3691
Android (android.graphics.Color)	4288449908 (0xFF9C8D74)
YUV	142.6350, -13.1311, 11.7211
Hunter-Lab	52.3246, -1.5496, 13.4925

Details

The HunterLab color $52.3246, -1.5496, 13.4925$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.2708, -2.2196, -10.3606$, and the grayscale version is $52.3106, -2.7912, 2.8421$.

A 20% lighter version of the original color is $74.6366, -2.7910, 16.5134$, and $32.9281, -0.7404, 10.4300$ is the 20% darker color. If you saturate the color by 10%, you get $50.3658, -0.5459, 16.7126$, and if you desaturate by 10%, it is $54.3550, -2.3203, 9.7966$.

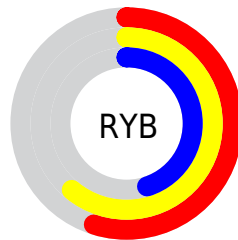
Distribution



Red (61%)

Green (55%)

Blue (45%)



Red (55%)

Yellow (61%)

Blue (45%)

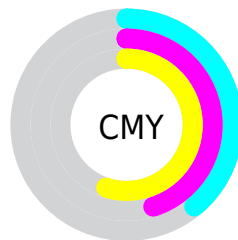


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3246, -1.5496, 13.4925 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 52.3246, -1.5496, 13.4925 by changing the saturation by 10% instead.

■ 52.3246, -1.5496,
13.4925

■ 52.3246, -1.5496,
13.4925

170.1446, -7.2500,
26.1143

■ 42.2596, -1.0983,
12.0278

■ 74.4935, -2.5813,
16.3423

■ 32.9372, -0.6917,
10.5158

■ 86.5179, -3.1525,
17.7441

■ 24.4236, -0.3369,
8.9326

■ 99.1275, -3.7583,
19.1386

■ 16.8044, -0.0415,
7.2369

112.2964, -4.3969,
20.5298

■ 10.2005, 0.1828,
6.8633

126.0018, -5.0666,
21.9209

0.0000, NaN, NaN

140.2234, -5.7661,

0.0000, NaN, NaN

23.3141

0.0000, NaN, NaN

154.9431, -6.4943,
24.7115

0.0000, NaN, NaN

■ 52.3246, -1.5496,
13.4925

■ 52.3246, -1.5496,
13.4925

■ 50.3658, -0.5459,
16.7126

■ 54.3550, -2.3203,
9.7966

■ 48.4790, 0.7054,
19.4245

■ 56.4497, -2.8643,
5.6542

■ 46.6690, 2.2100,
21.6014

■ 58.6063, -3.1956,
1.0967

■ 44.9395, 3.9711,
23.2211

■ 60.8213, -3.3264,
-3.8458

■ 43.2938, 5.9867,
24.2708

■ 63.0915, -3.2694,
-9.1450

■ 41.7342, 8.2469,
24.7534

■ 65.4137, -3.0366,
-14.7746

■ 40.2609, 10.7263,
24.7087

■ 67.7853, -2.6396,
-20.7100

■ 39.6391, 11.8350,
24.6326

■ 70.2034, -2.0895,
-26.9287

■ 72.6032, -1.7363,
-32.5521

Harmonies

Analogous

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



52.3258, 4.7979, 11.7430



52.3246, -1.5496, 13.4925



52.3258, -7.9344, 12.6911

Triad

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



52.3258, -1.5513, 13.4932



52.3258, -13.8557, -2.3878



52.3258, 7.9274, -4.6762

Complementary

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



52.3246, -1.5496, 13.4925



47.2708, -2.2196, -10.3606

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.



52.3258, 2.5512, -9.3791



52.3246, -1.5496, 13.4925



52.3258, -9.9778, -7.9475

Square

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



52.3258, -1.5513, 13.4932



52.3258, -14.8335, 4.0120



52.3258, -4.0268, -10.6447



52.3258, 10.4415, 1.6571

Rectangle

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



52.3246, -1.5496, 13.4925



52.3258, -11.3801, 10.7588



52.3258, -4.0268, -10.6447



52.3258, 6.3825, -6.5300

Sweetspot

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



52.3258, -1.5513, 13.4932



75.3581, -3.7033, 9.0802



46.0508, 12.7306, 0.8001



35.1601, -1.6917, 4.6390



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.



52.3258, -1.5513, 13.4932



68.9299, -1.3205, 20.8564



56.2577, -10.0366, 17.0760



27.0222, -1.3067, 3.4948



36.0698, 10.5514, 22.4108



5.5831, 0.0043, 3.4404

Inverse Universe

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



47.2708, -2.2196, -10.3606



60.5975, -2.3511, -18.5953



43.5113, 6.2514, -15.9374



26.1197, -1.4372, -0.7430



21.3837, 14.6714, -58.3991



3.9984, -0.2723, -4.4099

Previews

White Background



This preview shows how the HunterLab color 52.3246, -1.5496, 13.4925 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 52.3246, -1.5496, 13.4925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

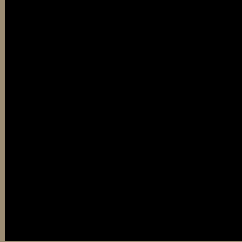
Any Text WCAG AA ✓ Pass

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 52.3246, -1.5496, 13.4925 Background



This preview shows how black text looks on a background with the HunterLab color 52.3246, -1.5496, 13.4925.



This preview shows how white text looks on a background with the HunterLab color 52.3246, -1.5496,

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

52.3246, -1.5496, 13.4925

Protanopia

52.4486, -3.9933, 13.2238

Deuteranopia

52.2328, 3.8778, 13.1500



Tritanopia

52.4132, 6.0501, 1.1773

Trichromacy



Original Color

52.3246, -1.5496, 13.4925

Protanomaly

52.3476, -2.8800, 13.1443

Deuteranomaly

52.0987, 2.0186, 12.9856

Tritanomaly

52.2738, 3.5541, 5.8542

Monochromacy



Original Color

52.3246, -1.5496, 13.4925

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2832, -2.3215, 7.0119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3246, -1.5496, 13.4925 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, 141, 116)` looks like.

```
.text, #text, p{  
    color:rgb(156, 141, 116)  
}
```

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, 141, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 141, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3246, -1.5496, 13.4925 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, 141, 116) }
```


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

```
.border{ border-color:rgb(156, 141, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 141, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 141, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 141, 116);  
box-shadow:4px 4px 4px 4px rgb(156, 141,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3246, -1.5496, 13.4925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 141, 116) }
```

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

```
.background{ background-color: rgb(156,  
141, 116) }
```

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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