

Converting Colors

HunterLab(50.9986, -2.5722,
18.2321)

Have a look what the booklet for
HunterLab(50.9986, -2.5722,
18.2321) contains.

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Color

**HunterLab(50.9986, -2.5722,
18.2321)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8A61
RGB	155, 138, 97
RGB Percent	61%, 54%, 38%
CMY	0.3922, 0.4588, 0.6196
CMYK	0.00, 0.11, 0.37, 0.39
HSL	42°, 23%, 49%
HSV	42°, 37%, 61%
XYZ	24.7637, 26.0086, 15.0243
YIQ	138.4090, 23.2930, -9.1470

Conversions

Conversions Part 2

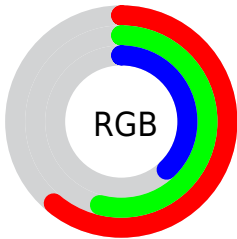
Format	Color
R_YB	121, 155, 97
Decimal	10193505
CIE _{Lab}	58.05, 0.18, 24.32
CIE _{LCh}	58, 24.316, 89.566
Yxy	26.0098, 0.3764, 0.3953
Android (android.graphics.Color)	4288383585 (0xFF9B8A61)
YUV	138.4090, -20.4146, 14.5503
Hunter-Lab	50.9986, -2.5722, 18.2321

Details

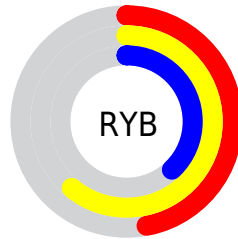
The HunterLab color $50.9986, -2.5722, 18.2321$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.1608, 1.0992, -19.2865$, and the grayscale version is $50.6494, -2.7025, 2.7519$.

A 20% lighter version of the original color is $72.8707, -3.6883, 22.0425$, and $31.7700, -1.3284, 13.9217$ is the 20% darker color. If you saturate the color by 10%, you get $49.4692, -1.8749, 21.0012$, and if you desaturate by 10%, it is $52.5914, -3.0260, 14.9064$.

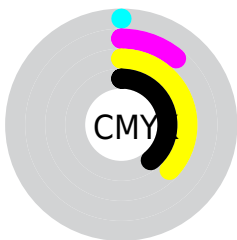
Distribution



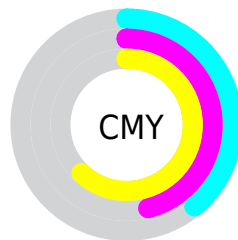
- Red (61%)
- Green (54%)
- Blue (38%)



- Red (47%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9986, -2.5722, 18.2321 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 50.9986, -2.5722, 18.2321 by changing the saturation by 10% instead.

■ 50.9986, -2.5722,
18.2321

■ 50.9986, -2.5722,
18.2321

168.1755, -8.7593,
34.8168

■ 41.0255, -2.0517,
16.1592

■ 73.0005, -3.7300,
22.1543

■ 31.8026, -1.5704,
13.9740

■ 84.9480, -4.3594,
24.0377

■ 23.3979, -1.1340,
11.6330

■ 97.4844, -5.0206,
25.8851

■ 15.9008, -0.7475,
9.3582

■ 110.5831, -5.7123,
27.7049

■ 9.4381, -0.4185,
6.6067

124.2211, -6.4330,
29.5034

0.0000, NaN, NaN

0.0000, NaN, NaN

138.3778, -7.1818,

31.2857

0.0000, NaN, NaN

153.0347, -7.9575,
33.0557

0.0000, NaN, NaN

■ 50.9986, -2.5722,
18.2321

■ 50.9986, -2.5722,
18.2321

■ 49.4692, -1.8749,
21.0012

■ 52.5914, -3.0260,
14.9064

■ 48.0014, -0.9254,
23.1953

■ 54.2421, -3.2372,
11.0439

■ 46.5976, 0.2745,
24.8059

■ 55.9497, -3.2157,
6.6700

■ 45.2585, 1.7195,
25.8349

■ 57.7120, -2.9707,
1.8114

■ 43.9839, 3.3977,
26.3010

■ 59.5267, -2.5125,
-3.5049

■ 42.7691, 5.2733,
26.2872

■ 61.3917, -1.8517,
-9.2515

■ 42.4614, 5.7674,
26.2655

■ 63.3046, -0.9988,
-15.4020

■ 65.2634, 0.0354,
-21.9308

■ 67.2661, 1.2405,
-28.8135

Harmonies

Analogous

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



50.9998, 7.6853, 16.4786



50.9986, -2.5722, 18.2321



50.9998, -12.1198, 16.5780

Triad

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



50.9998, -2.5740, 18.2327



50.9998, -18.8106, -7.4063



50.9998, 15.4721, -7.7025

Complementary

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



50.9986, -2.5722, 18.2321



41.1608, 1.0992, -19.2865

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.



50.9998, 7.4056, -16.4476



50.9986, -2.5722, 18.2321



50.9998, -12.3600, -16.2541

Square

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



50.9998, -2.5740, 18.2327



50.9998, -21.0314, 2.9184



50.9998, -2.8738, -19.8466



50.9998, 18.5967, 2.6333

Rectangle

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



50.9986, -2.5722, 18.2321



50.9998, -16.9207, 13.5323



50.9998, -2.8738, -19.8466



50.9998, 13.2186, -10.9947

Sweetspot

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



50.9998, -2.5740, 18.2327



73.9980, -4.3502, 11.2265



40.9173, 19.3629, 2.3105



35.0692, -2.0725, 5.6910



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.



50.9998, -2.5740, 18.2327



66.5120, -2.6750, 27.5836



54.9374, -14.0143, 21.4012



26.3002, -1.5298, 3.5417



38.1438, 5.0041, 23.5917



5.2854, -0.4633, 3.2487

Inverse Universe

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



41.1608, 1.0992, -19.2865



50.5956, 3.6189, -33.8395



37.6061, 12.2654, -25.5036



25.1131, -1.1256, -0.9039



18.6911, 20.2784, -67.1374



3.3095, 0.2276, -4.6279

Previews

White Background



This preview shows how the HunterLab color 50.9986, -2.5722, 18.2321 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 50.9986, -2.5722, 18.2321 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 50.9986, -2.5722, 18.2321 Background



This preview shows how black text looks on a background with the HunterLab color 50.9986, -2.5722, 18.2321.



This preview shows how white text looks on a background with the HunterLab color 50.9986, -2.5722, 18.2321.

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

50.9986, -2.5722, 18.2321

Protanopia

50.9180, -4.2709, 17.8454

Deuteranopia

51.0285, 3.2431, 18.0742



Tritanopia

50.9206, 7.7480, 1.7153

Trichromacy



Original Color

50.9986, -2.5722, 18.2321

Protanomaly

51.0122, -3.9405, 17.9342

Deuteranomaly

50.8834, 1.3519, 17.9134

Tritanomaly

50.8189, 3.7663, 8.3514

Monochromacy



Original Color

50.9986, -2.5722, 18.2321

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5335, -3.0744, 9.0987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9986, -2.5722, 18.2321 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(155, 138, 97)` looks like.

```
.text, #text, p{  
    color:rgb(155, 138, 97)  
}
```

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(155, 138, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 138, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9986, -2.5722, 18.2321 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(155, 138, 97) }
```


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

```
.border{ border-color:rgb(155, 138, 97) }
```

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

Here you see how a box with a 4 pixel rgb(155, 138, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 138, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 138, 97);  
box-shadow:4px 4px 4px 4px rgb(155, 138,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9986, -2.5722, 18.2321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 138, 97) }
```

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

```
.background{ background-color: rgb(155,  
138, 97) }
```

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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