

Converting Colors

HunterLab(49.8537, 14.0667,
17.5239)

Have a look what the booklet for
HunterLab(49.8537, 14.0667,
17.5239) contains.

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Color

**HunterLab(49.8525, 14.0761,
17.5151)**

Conversions

Conversions Part 1

Format	Color
Hex	B57B61
RGB	181, 123, 97
RGB Percent	71%, 48%, 38%
CMY	0.2902, 0.5176, 0.6196
CMYK	0.00, 0.32, 0.46, 0.29
HSL	19°, 36%, 55%
HSV	19°, 46%, 71%
XYZ	28.2967, 24.8527, 14.6149
YIQ	137.3780, 42.9140, 4.2100

Conversions

Conversions Part 2

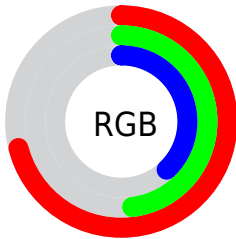
Format	Color
R_{YB}	181, 135, 97
Decimal	11893601
CIE _{Lab}	56.93, 19.50, 23.34
CIE _{LCh}	57, 30.416, 50.125
Yxy	24.8539, 0.4176, 0.3668
Android (android.graphics.Color)	4290083681 (0xFFB57B61)
YUV	137.3780, -19.9064, 38.2565
Hunter-Lab	49.8525, 14.0761, 17.5151

Details

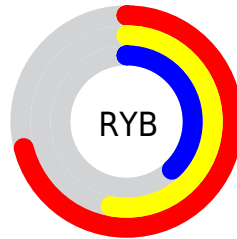
The HunterLab color **49.8525, 14.0761, 17.5151** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.1470, -12.3724, -14.7196**, and the grayscale version is **50.2317, -2.6802, 2.7292**.

A 20% lighter version of the original color is **71.7910, 14.7649, 21.3574**, and **30.9249, 13.0029, 13.4979** is the 20% darker color. If you saturate the color by 10%, you get **46.5281, 18.6850, 19.5955**, and if you desaturate by 10%, it is **53.4155, 9.7505, 15.0477**.

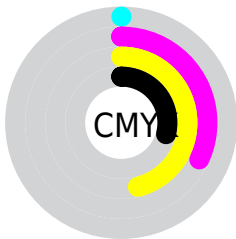
Distribution



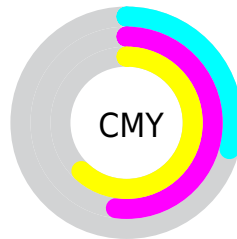
- Red (71%)
- Green (48%)
- Blue (38%)



- Red (71%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8525, 14.0761, 17.5151 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 49.8525, 14.0761, 17.5151 by changing the saturation by 10% instead.

■ 49.8525, 14.0761,
17.5151

■ 49.8525, 14.0761,
17.5151

166.4661, 15.2940,
33.6863

■ 39.9603, 13.5630,
15.4996

■ 71.7079, 14.8164,
21.3312

■ 30.8248, 12.9415,
13.3748

■ 83.5880, 15.0683,
23.1651

■ 22.5163, 12.1910,
11.0965

■ 96.0602, 15.2506,
24.9652

■ 15.1271, 11.2884,
8.9856

■ 109.0975, 15.3692,
26.7397

■ 8.7607, 10.3499,
6.1325

122.6765, 15.4290,
28.4947

0.0000, INF, NaN

0.0000, NaN, NaN

136.7763, 15.4341,

30.2349

0.0000, NaN, NaN

151.3785, 15.3880,
31.9645

0.0000, NaN, NaN

■ 49.8525, 14.0761,
17.5151

■ 49.8525, 14.0761,
17.5151

■ 46.5281, 18.6850,
19.5955

■ 53.4155, 9.7505,
15.0477

■ 43.4695, 23.5547,
21.2147

■ 57.1857, 5.7196,
12.2552

■ 40.7115, 28.6152,
22.3005

■ 61.1404, 1.9698,
9.1924

■ 38.2879, 33.7472,
22.7941

■ 65.2590, -1.5185,
5.9032

■ 36.2279, 38.7653,
22.6966

■ 69.5239, -4.7684,
2.4233

■ 35.5742, 40.4659,
22.6291

■ 73.9202, -7.8038,
-1.2193

■ 78.4352, -10.6478,
-5.0020

■ 83.0581, -13.3217,
-8.9069

■ 87.5973, -16.8679,
-10.3532

Harmonies

Analogous

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



49.8537, 22.5468, 10.0992



49.8525, 14.0761, 17.5151



49.8537, 1.6179, 20.6748

Triad

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



49.8537, 14.0737, 17.5158



49.8537, -24.6177, 6.5550



49.8537, 6.0690, -24.5725

Complementary

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



49.8525, 14.0761, 17.5151



54.1470, -12.3724, -14.7196

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.



49.8537, -6.8036, -26.2136



49.8525, 14.0761, 17.5151



49.8537, -23.6839, -6.0094

Square

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



49.8537, 14.0737, 17.5158



49.8537, -20.1399, 15.4847



49.8537, -17.4465, -18.7430



49.8537, 17.6126, -14.7012

Rectangle

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



49.8525, 14.0761, 17.5151



49.8537, -6.9058, 20.6645



49.8537, -17.4465, -18.7430



49.8537, 1.7272, -26.1864

Sweetspot

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



49.8537, 14.0737, 17.5158



83.0034, 1.5923, 11.3688



45.5707, 35.0765, -12.1116



38.0516, 1.2149, 5.7099



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.8537, 14.0737, 17.5158



62.0423, 25.3413, 26.3547



61.0814, -5.9990, 26.5552



29.8667, -0.2478, 3.2080



29.7231, 33.0698, 18.8942



6.2004, 3.5154, 3.8822

Inverse Universe

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



54.1470, -12.3724, -14.7196



68.8652, -17.2660, -25.2762



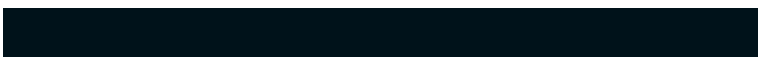
42.2698, 7.3823, -35.1427



30.2965, -2.8428, 0.0149



35.4019, -7.1645, -28.7833



7.0165, -2.3347, -3.7301

Previews

White Background



This preview shows how the HunterLab color 49.8525, 14.0761, 17.5151 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 49.8525, 14.0761, 17.5151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

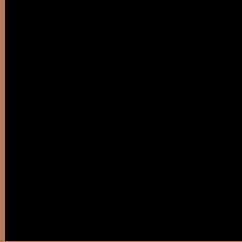
Any Text WCAG AA ✓ Pass

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 49.8525, 14.0761, 17.5151 Background



This preview shows how black text looks on a background with the HunterLab color 49.8525, 14.0761, 17.5151.



This preview shows how white text looks on a background with the HunterLab color 49.8525, 14.0761,

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

49.8525, 14.0761, 17.5151

Protanopia

50.0736, -4.1192, 15.5892

Deuteranopia

49.8451, 3.3230, 17.8946



Tritanopia

49.9425, 20.7543, 6.8933

Trichromacy



Original Color

49.8525, 14.0761, 17.5151

Protanomaly

49.8127, 2.0490, 16.0758

Deuteranomaly

49.8286, 7.4009, 17.6661

Tritanomaly

49.7841, 18.4910, 10.9573

Monochromacy



Original Color

49.8525, 14.0761, 17.5151

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6789, 2.5329, 8.6818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8525, 14.0761, 17.5151 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(181, 123, 97)` looks like.

```
.text, #text, p{  
    color:rgb(181, 123, 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(181, 123, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 123, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8525, 14.0761, 17.5151 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(181, 123, 97) }
```


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

```
.border{ border-color:rgb(181, 123, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 123, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 123, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 123, 97);  
box-shadow:4px 4px 4px 4px rgb(181, 123,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8525, 14.0761, 17.5151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 123, 97) }
```

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

```
.background{ background-color: rgb(181,  
123, 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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