

Converting Colors

HunterLab(49.1472, 1.6025,
17.6556)

Have a look what the booklet for
HunterLab(49.1472, 1.6025,
17.6556) contains.

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Color

**HunterLab(49.3050, 1.4628,
17.6729)**

Conversions

Conversions Part 1

Format	Color
Hex	9E835E
RGB	158, 131, 94
RGB Percent	62%, 51%, 37%
CMY	0.3804, 0.4863, 0.6314
CMYK	0.00, 0.17, 0.41, 0.38
HSL	35°, 25%, 49%
HSV	35°, 41%, 62%
XYZ	24.2372, 24.3098, 14.0045
YIQ	134.8550, 27.9690, -5.7830

Conversions

Conversions Part 2

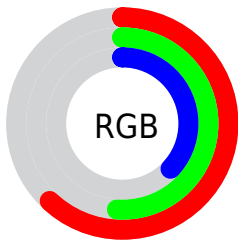
Format	Color
R_{YB}	141, 158, 94
Decimal	10388318
CIE _{Lab}	56.40, 5.01, 23.87
CIE _{LCh}	56, 24.387, 78.144
Yxy	24.3110, 0.3875, 0.3886
Android (android.graphics.Color)	4288578398 (0xFF9E835E)
YUV	134.8550, -20.1415, 20.2982
Hunter-Lab	49.3050, 1.4628, 17.6729

Details

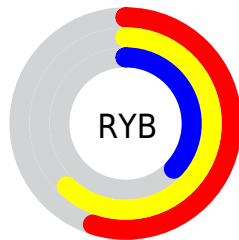
The HunterLab color $49.3050, 1.4628, 17.6729$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.0377, -2.2166, -18.0824$, and the grayscale version is $49.2350, -2.6271, 2.6750$.

A 20% lighter version of the original color is $71.1488, 0.8881, 21.5339$, and $30.4024, 1.7275, 13.5194$ is the 20% darker color. If you saturate the color by 10%, you get $47.2468, 3.2050, 20.0768$, and if you desaturate by 10%, it is $51.4516, -0.0289, 14.7698$.

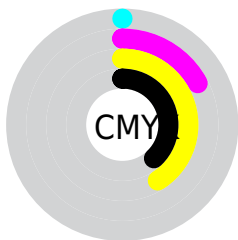
Distribution



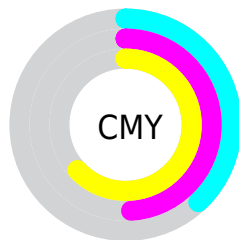
- Red (62%)
- Green (51%)
- Blue (37%)



- Red (55%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (17%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3050, 1.4628, 17.6729 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 49.3050, 1.4628, 17.6729 by changing the saturation by 10% instead.

■ 49.3050, 1.4628,
17.6729

■ 49.3050, 1.4628,
17.6729

165.6469, -2.7692,
34.0973

■ 39.4518, 1.7037,
15.6155

■ 71.0895, 0.8126,
21.5602

■ 30.3587, 1.8831,
13.4432

■ 82.9371, 0.4169,
23.4253

■ 22.0967, 1.9886,
11.1096

■ 95.3783, -0.0216,
25.2545

■ 14.7600, 2.0050,
9.0948

■ 108.3861, -0.4999,
27.0561

■ 8.4159, 2.1447,
5.8911

121.9366, -1.0158,
28.8366

0.0000, NaN, NaN

0.0000, NaN, NaN

136.0091, -1.5671,

30.6010

0.0000, NaN, NaN

150.5848, -2.1521,
32.3535

0.0000, NaN, NaN

■ 49.3050, 1.4628,
17.6729

■ 49.3050, 1.4628,
17.6729

■ 47.2468, 3.2050,
20.0768

■ 51.4516, -0.0289,
14.7698

■ 45.2788, 5.2100,
21.9482

■ 53.6776, -1.2747,
11.3999

■ 43.4076, 7.4777,
23.2625

■ 55.9793, -2.2890,
7.5984

■ 41.6380, 10.0018,
24.0059

■ 58.3517, -3.0853,
3.3992

■ 39.9741, 12.7651,
24.1849

■ 60.7903, -3.6774,
-1.1657

■ 38.4860, 15.5401,
23.9869

■ 63.2911, -4.0792,
-6.0664

■ 65.8500, -4.3040,
-11.2757

■ 68.4636, -4.3646,
-16.7686

■ 71.1286, -4.2730,
-22.5223

Harmonies

Analogous

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



49.3062, 11.1470, 14.6554



49.3050, 1.4628, 17.6729



49.3062, -8.5932, 17.3247

Triad

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



49.3062, 1.4609, 17.6735



49.3062, -19.9204, -3.4863



49.3062, 12.8405, -11.4581

Complementary

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



49.3050, 1.4628, 17.6729



43.0377, -2.2166, -18.0824

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.



49.3062, 3.6235, -18.5398



49.3050, 1.4628, 17.6729



49.3062, -15.0492, -13.3317

Square

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



49.3062, 1.4609, 17.6735



49.3062, -20.3964, 6.3651



49.3062, -6.5985, -19.2878



49.3062, 18.0652, -1.3051

Rectangle

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



49.3050, 1.4628, 17.6729



49.3062, -14.1712, 15.2173



49.3062, -6.5985, -19.2878



49.3062, 10.0735, -14.3584

Sweetspot

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



49.3062, 1.4609, 17.6735



74.8939, -2.8699, 11.1648



40.8329, 22.9651, -1.0466



35.3817, -1.2891, 5.6029



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.



49.3062, 1.4609, 17.6735



63.8183, 4.1811, 26.8960



56.6620, -12.4537, 23.6157



26.9276, -1.1489, 3.3932



34.5570, 13.6646, 21.5331



5.4418, 0.2499, 3.3576

Inverse Universe

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



43.0377, -2.2166, -18.0824



53.5695, -1.5526, -32.0343



36.1744, 11.8972, -30.5194



26.2148, -1.5947, -0.6262



22.8770, 11.2361, -52.8499



4.1887, -0.5788, -3.9859

Previews

White Background



This preview shows how the HunterLab color 49.3050, 1.4628, 17.6729 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 49.3050, 1.4628, 17.6729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

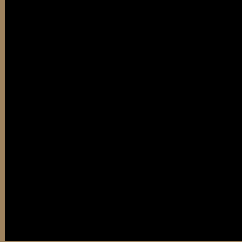
Any Text WCAG AA ✓ Pass

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 49.3050, 1.4628, 17.6729 Background



This preview shows how black text looks on a background with the HunterLab color 49.3050, 1.4628, 17.6729.



This preview shows how white text looks on a background with the HunterLab color 49.3050, 1.4628,

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

49.3050, 1.4628, 17.6729

Protanopia

49.2783, -4.2669, 16.9757

Deuteranopia

49.3462, 2.9949, 17.7357



Tritanopia

49.3481, 10.3431, 3.0496

Trichromacy



Original Color

49.3050, 1.4628, 17.6729

Protanomaly

49.3563, -2.5839, 17.3624

Deuteranomaly

49.2412, 2.6414, 17.6377

Tritanomaly

49.3675, 6.9194, 9.2003

Monochromacy



Original Color

49.3050, 1.4628, 17.6729

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2401, -1.9124, 8.9121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3050, 1.4628, 17.6729 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(158, 131, 94)` looks like.

```
.text, #text, p{  
    color:rgb(158, 131, 94)  
}
```

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(158, 131, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 131, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3050, 1.4628, 17.6729 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(158, 131, 94) }
```


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

```
.border{ border-color:rgb(158, 131, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 131, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 131, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 131, 94);  
box-shadow:4px 4px 4px 4px rgb(158, 131,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3050, 1.4628, 17.6729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 131, 94) }
```

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

```
.background{ background-color: rgb(158,  
131, 94) }
```

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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