

Converting Colors

HunterLab(49.0656, 1.9057,
18.5789)

Have a look what the booklet for
HunterLab(49.0656, 1.9057,
18.5789) contains.

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Color

**HunterLab(49.0656, 1.9057,
18.5789)**

Conversions

Conversions Part 1

Format	Color
Hex	9F825A
RGB	159, 130, 90
RGB Percent	62%, 51%, 35%
CMY	0.3765, 0.4902, 0.6471
CMYK	0.00, 0.18, 0.43, 0.38
HSL	35°, 28%, 49%
HSV	35°, 43%, 62%
XYZ	24.1261, 24.0743, 13.0480
YIQ	134.1110, 30.1240, -6.2920

Conversions

Conversions Part 2

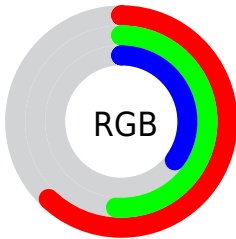
Format	Color
R_{YB}	140, 159, 90
Decimal	10453594
CIE _{Lab}	56.16, 5.54, 25.81
CIE _{LCh}	56, 26.402, 77.896
Yxy	24.0755, 0.3939, 0.3931
Android (android.graphics.Color)	4288643674 (0xFF9F825A)
YUV	134.1110, -21.7467, 21.8277
Hunter-Lab	49.0656, 1.9057, 18.5789

Details

The HunterLab color $49.0656, 1.9057, 18.5789$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.2727, -1.8935, -19.9900$, and the grayscale version is $48.9457, -2.6116, 2.6593$.

A 20% lighter version of the original color is $70.8782, 1.2931, 22.6181$, and $30.2050, 2.2325, 14.1650$ is the 20% darker color. If you saturate the color by 10%, you get $47.0242, 3.7251, 20.8503$, and if you desaturate by 10%, it is $51.1972, 0.3411, 15.7936$.

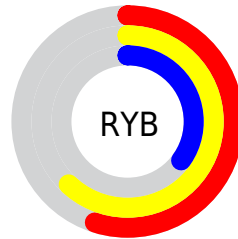
Distribution



Red (62%)

Green (51%)

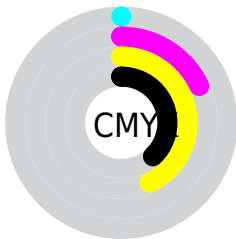
Blue (35%)



Red (55%)

Yellow (62%)

Blue (35%)

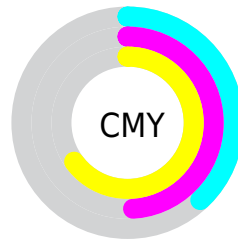


Cyan (0%)

Magenta (18%)

Yellow (43%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0656, 1.9057, 18.5789 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 49.0656, 1.9057, 18.5789 by changing the saturation by 10% instead.

■ 49.0656, 1.9057,
18.5789

■ 49.0656, 1.9057,
18.5789

165.2882, -2.1121,
35.9084

■ 39.2296, 2.1160,
16.3812

■ 70.8190, 1.3110,
22.7129

■ 30.1551, 2.2623,
14.0534

■ 82.6524, 0.9410,
24.6884

■ 21.9136, 2.3317,
11.5454

■ 95.0800, 0.5269,
26.6211

■ 14.6000, 2.3077,
9.6372

■ 108.0747, 0.0719,
28.5204

■ 8.2602, 2.4793,
5.7822

■ 121.6128, -0.4215,
30.3937

0.0000, NaN, NaN

0.0000, NaN, NaN

135.6732, -0.9512,

32.2465

0.0000, NaN, NaN

150.2373, -1.5152,
34.0835

0.0000, NaN, NaN

■ 49.0656, 1.9057,
18.5789

■ 49.0656, 1.9057,
18.5789

■ 47.0242, 3.7251,
20.8503

■ 51.1972, 0.3411,
15.7936

■ 45.0749, 5.8107,
22.5759

■ 53.4103, -0.9724,
12.5265

■ 43.2241, 8.1600,
23.7338

■ 55.7007, -2.0486,
8.8131

■ 41.4765, 10.7641,
24.3152

■ 58.0635, -2.9008,
4.6877

■ 39.8356, 13.6014,
24.3356

■ 60.4942, -3.5431,
0.1832

■ 38.8032, 15.5456,
24.1825

■ 62.9885, -3.9894,
-4.6697

■ 65.5424, -4.2532,
-9.8426

■ 68.1523, -4.3475,
-15.3096

■ 70.8148, -4.2848,
-21.0472

Harmonies

Analogous

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



49.0668, 12.4162, 15.3999



49.0656, 1.9057, 18.5789



49.0668, -8.9661, 18.2459

Triad

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



49.0668, 1.9038, 18.5795



49.0668, -21.2074, -3.9385



49.0668, 14.1178, -12.8641

Complementary

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



49.0656, 1.9057, 18.5789



42.2727, -1.8935, -19.9900

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.



49.0668, 4.0645, -20.6541



49.0656, 1.9057, 18.5789



49.0668, -16.0399, -14.7691

Square

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



49.0668, 1.9038, 18.5795



49.0668, -21.6747, 6.7138



49.0668, -6.9870, -21.4195



49.0668, 19.8736, -1.7484

Rectangle

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



49.0656, 1.9057, 18.5789



49.0668, -14.9740, 16.0676



49.0668, -6.9870, -21.4195



49.0668, 11.0902, -16.0552

Sweetspot

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



49.0668, 1.9038, 18.5795



74.5877, -2.7605, 11.7162



40.0463, 25.0315, -1.1467



35.1050, -1.1794, 6.0829



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.



49.0668, 1.9038, 18.5795



63.0389, 4.8792, 27.7933



56.9594, -13.0407, 24.8009



26.9308, -1.1542, 3.3966



34.6068, 13.5596, 21.5619



5.4466, 0.2414, 3.3604

Inverse Universe

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



42.2727, -1.8935, -19.9900



52.1298, -0.8826, -34.7054



34.9676, 13.2962, -33.8365



26.2116, -1.5894, -0.6301



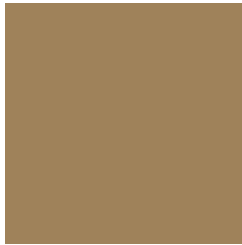
22.8251, 11.3510, -53.0328



4.1824, -0.5689, -3.9995

Previews

White Background



This preview shows how the HunterLab color 49.0656, 1.9057, 18.5789 looks on a white background.

Color Contrast Check

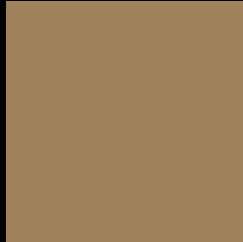
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0656, 1.9057, 18.5789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

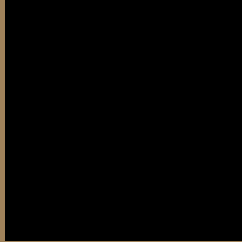
Any Text WCAG AA ✓ Pass

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 49.0656, 1.9057, 18.5789 Background



This preview shows how black text looks on a background with the HunterLab color 49.0656, 1.9057, 18.5789.



This preview shows how white text looks on a background with the HunterLab color 49.0656, 1.9057,

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

49.0656, 1.9057, 18.5789

Protanopia

49.2053, -4.6692, 18.0380

Deuteranopia

49.1122, 3.4487, 18.6457



Tritanopia

48.9112, 11.5360, 3.0006

Trichromacy



Original Color

49.0656, 1.9057, 18.5789

Protanomaly

49.1016, -2.1761, 18.2669

Deuteranomaly

49.0059, 3.0917, 18.5486

Tritanomaly

48.8990, 7.9904, 9.4895

Monochromacy



Original Color

49.0656, 1.9057, 18.5789

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9108, -1.7094, 9.3321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0656, 1.9057, 18.5789 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(159, 130, 90)` looks like.

```
.text, #text, p{  
    color:rgb(159, 130, 90)  
}
```

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(159, 130, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 130, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0656, 1.9057, 18.5789 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(159, 130, 90) }
```


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

```
.border{ border-color:rgb(159, 130, 90) }
```

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

Here you see how a box with a 4 pixel rgb(159, 130, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 130, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 130, 90);  
box-shadow:4px 4px 4px 4px rgb(159, 130,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0656, 1.9057, 18.5789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 130, 90) }
```

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

```
.background{ background-color: rgb(159,  
130, 90) }
```

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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