

Converting Colors

HunterLab(49.3214, 9.7623,
5.5756)

Have a look what the booklet for
HunterLab(49.3214, 9.7623, 5.5756)
contains.

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Color

**HunterLab(49.2882, 9.8169,
5.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	A37E81
RGB	163, 126, 129
RGB Percent	64%, 49%, 51%
CMY	0.3608, 0.5059, 0.4941
CMYK	0.00, 0.23, 0.21, 0.36
HSL	355°, 17%, 57%
HSV	355°, 23%, 64%
XYZ	26.5276, 24.2933, 24.0598
YIQ	137.4050, 21.0890, 8.7770

Conversions

Conversions Part 2

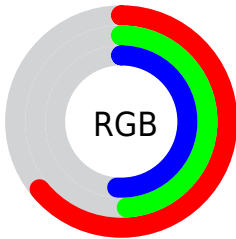
Format	Color
RYB	163, 126, 129
Decimal	10714753
CIELab	56.38, 14.77, 3.88
CIELCh	56, 15.271, 14.723
Yxy	24.2944, 0.3543, 0.3244
Android (android.graphics.Color)	4288904833 (0xFFA37E81)
YUV	137.4050, -4.1437, 22.4468
Hunter-Lab	49.2882, 9.8169, 5.5596

Details

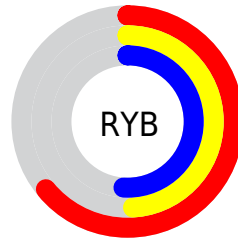
The HunterLab color $49.2882, 9.8169, 5.5596$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.5923, -13.8566, 1.0057$, and the grayscale version is $50.1879, -2.6779, 2.7268$.

A 20% lighter version of the original color is $71.0796, 9.9061, 7.0568$, and $30.4408, 9.2217, 4.1369$ is the 20% darker color. If you saturate the color by 10%, you get $44.8220, 15.8928, 6.8307$, and if you desaturate by 10%, it is $54.0706, 3.9359, 4.4629$.

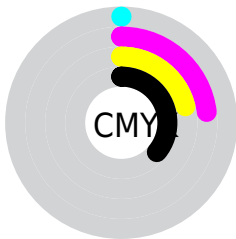
Distribution



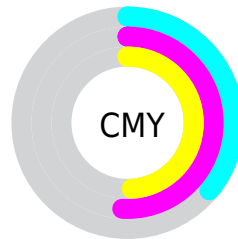
- Red (64%)
- Green (49%)
- Blue (51%)



- Red (64%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2882, 9.8169, 5.5596 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 49.2882, 9.8169, 5.5596 by changing the saturation by 10% instead.

■ 49.2882, 9.8169,
5.5596

■ 49.2882, 9.8169,
5.5596

165.6217, 9.3208,
13.4007

■ 39.4362, 9.5361,
4.8045

■ 71.0705, 10.1254,
7.1416

■ 30.3444, 9.1580,
4.0704

■ 82.9171, 10.1744,
7.9673

■ 22.0839, 8.6630,
3.3553

■ 95.3574, 10.1615,
8.8163

■ 14.7487, 8.0263,
2.6537

108.3642, 10.0918,
9.6884

■ 8.4051, 7.5203,
2.3717

121.9139, 9.9695,
10.5833

0.0000, NaN, NaN

135.9855, 9.7983,

0.0000, NaN, NaN

11.5005

0.0000, NaN, NaN

150.5604, 9.5812,
12.4398

0.0000, NaN, NaN

■ 49.2882, 9.8169,
5.5596

■ 49.2882, 9.8169,
5.5596

■ 44.8220, 15.8928,
6.8307

■ 54.0706, 3.9359,
4.4629

■ 40.7285, 22.1133,
8.2846

■ 59.1175, -1.7343,
3.5191

■ 37.0810, 28.3428,
9.9139

■ 64.3918, -7.2077,
2.7082

■ 33.9616, 34.3301,
11.6754

■ 69.8628, -12.5059,
2.0107

■ 31.4532, 39.6869,
13.4735

■ 75.5062, -17.6532,
1.4093

■ 29.6211, 43.9344,
15.1582

■ 81.3025, -22.6732,
0.8892

■ 28.4847, 46.6630,
16.5540

■ 87.2358, -27.5872,
0.4380

■ 27.9574, 47.9838,
17.2451

■ 92.8095, -31.7517,
-0.5369

■ 93.0197, -30.5413,
-3.5186

Harmonies

Analogous

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



49.2893, 9.7815, -0.4952



49.2882, 9.8169, 5.5596



49.2893, 6.3993, 10.2155

Triad

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



49.2893, 9.8151, 5.5604



49.2893, -10.9795, 10.2820



49.2893, -5.8265, -9.9683

Complementary

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



49.2882, 9.8169, 5.5596



57.5923, -13.8566, 1.0057

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.



49.2893, -11.0576, -6.2653



49.2882, 9.8169, 5.5596



49.2893, -13.9280, 5.6626

Square

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



49.2893, 9.8151, 5.5604



49.2893, -5.7149, 12.6964



49.2893, -13.9558, -0.3792



49.2893, 0.5273, -10.0048

Rectangle

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



49.2882, 9.8169, 5.5596



49.2893, 2.7211, 12.1202



49.2893, -13.9558, -0.3792



49.2893, -7.7671, -9.0921

Sweetspot

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



49.2893, 9.8151, 5.5604



76.0797, 1.0088, 5.2457



50.0322, 14.3123, -9.9820



35.8782, 0.6765, 2.5189



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.2893, 9.8151, 5.5604



63.0325, 17.0117, 8.2277



53.3542, 1.8361, 10.9725



26.6362, 0.9399, 1.9690



24.6528, 42.3240, 15.1127



3.6101, 6.2701, 1.6524

Inverse Universe

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



49.2893, 9.8151, 5.5604



63.0325, 17.0117, 8.2277



53.0380, -6.1858, -6.1617



26.6362, 0.9399, 1.9690



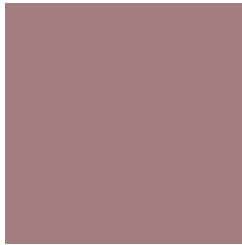
24.6528, 42.3240, 15.1127



3.6101, 6.2701, 1.6524

Previews

White Background



This preview shows how the HunterLab color 49.2882, 9.8169, 5.5596 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 49.2882, 9.8169, 5.5596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

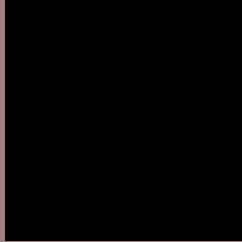
Any Text WCAG AA ✓ Pass

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 49.2882, 9.8169, 5.5596 Background



This preview shows how black text looks on a background with the HunterLab color 49.2882, 9.8169, 5.5596.



This preview shows how white text looks on a background with the HunterLab color 49.2882, 9.8169,

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

49.2882, 9.8169, 5.5596

Protanopia

49.4494, -1.8941, 3.3947

Deuteranopia

49.3664, 3.1910, 5.9479



Tritanopia

49.3042, 11.5283, 3.0187

Trichromacy



Original Color

49.2882, 9.8169, 5.5596

Protanomaly

49.3675, 2.0071, 4.2378

Deuteranomaly

49.2215, 5.4816, 5.8265

Tritanomaly

49.2475, 11.2341, 3.8275

Monochromacy



Original Color

49.2882, 9.8169, 5.5596

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6057, 1.5109, 3.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2882, 9.8169, 5.5596 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(163, 126, 129)` looks like.

```
.text, #text, p{  
    color:rgb(163, 126, 129)  
}
```

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(163, 126, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 126, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2882, 9.8169, 5.5596 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(163, 126, 129) }
```


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

```
.border{ border-color:rgb(163, 126, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 126, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 126, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 126, 129);  
box-shadow:4px 4px 4px 4px rgb(163, 126,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2882, 9.8169, 5.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 126, 129) }
```

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

```
.background{ background-color: rgb(163,  
126, 129) }
```

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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