

Converting Colors

HunterLab(61.6266, 10.0081,
28.9293)

Have a look what the booklet for
HunterLab(61.6266, 10.0081,
28.9293) contains.

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Color

**HunterLab(61.5195, 10.0047,
28.7608)**

Conversions

Conversions Part 1

Format	Color
Hex	D49A5A
RGB	212, 154, 90
RGB Percent	83%, 60%, 35%
CMY	0.1686, 0.3961, 0.6471
CMYK	0.00, 0.27, 0.58, 0.17
HSL	31°, 59%, 59%
HSV	31°, 58%, 83%
XYZ	40.5525, 37.8465, 14.8407
YIQ	164.0460, 55.1120, -7.6080

Conversions

Conversions Part 2

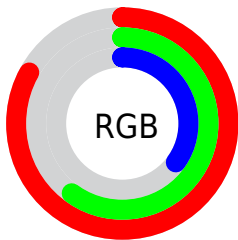
Format	Color
RYB	201, 212, 90
Decimal	13933146
CIELab	67.91, 14.74, 41.74
CIELCh	68, 44.268, 70.552
Yxy	37.8483, 0.4349, 0.4059
Android (android.graphics.Color)	4292123226 (0xFFD49A5A)
YUV	164.0460, -36.5047, 42.0557
Hunter-Lab	61.5195, 10.0047, 28.7608

Details

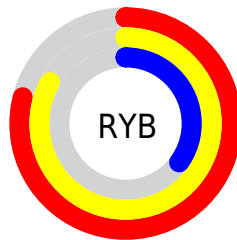
The HunterLab color **61.5195, 10.0047, 28.7608** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **53.0149, -2.9128, -37.0432**, and the grayscale version is **61.0786, -3.2590, 3.3185**.

A 20% lighter version of the original color is **82.6588, 3.6567, 32.6418**, and **40.9031, 9.4888, 22.3296** is the 20% darker color. If you saturate the color by 10%, you get **58.6080, 13.7245, 30.6910**, and if you desaturate by 10%, it is **64.5988, 6.6602, 26.0654**.

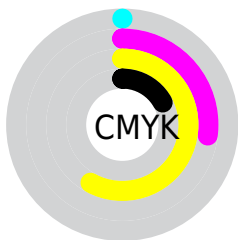
Distribution



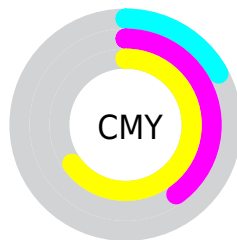
- Red (83%)
- Green (60%)
- Blue (35%)



- Red (79%)
- Yellow (83%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5195, 10.0047, 28.7608 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 61.5195, 10.0047, 28.7608 by changing the saturation by 10% instead.

61.5195, 10.0047,
28.7608

61.5195, 10.0047,
28.7608

183.5671, 8.9299,
52.9139

50.8577, 9.8224,
25.6178

84.7795, 10.1444,
34.6497

40.8934, 9.5588,
22.2978

97.3080, 10.1212,
37.4413

31.6812, 9.1985,
18.7573

110.3991, 10.0420,
40.1543

23.2884, 8.7245,
15.1669

124.0298, 9.9108,
42.8016

15.8045, 8.1133,
11.0631

138.1795, 9.7312,
45.3935

9.3570, 7.3332,
6.5499

152.8297, 9.5062,

0.0000, INF, NaN

47.9384

0.0000, NaN, NaN

167.9639, 9.2383,
50.4432

0.0000, NaN, NaN

■ 61.5195, 10.0047,
28.7608

■ 61.5195, 10.0047,
28.7608

■ 58.6080, 13.7245,
30.6910

■ 64.5988, 6.6602,
26.0654

■ 55.8712, 17.8181,
31.8176

■ 67.8296, 3.6963,
22.6531

■ 53.3214, 22.2523,
32.1329

■ 71.2020, 1.0978,
18.5808

■ 50.9649, 26.9607,
31.7026

■ 74.7056, -1.1536,
13.9055

■ 50.4126, 28.1278,
31.5564

■ 78.3303, -3.0789,
8.6819

■ 82.0670, -4.7005,
2.9612

■ 85.9077, -6.0411,
-3.2100

■ 89.6778, -8.0431,
-7.4312

■ 92.9215, -13.2283,
-3.3397

Harmonies

Analogous

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



61.5210, 28.6266, 22.6488



61.5195, 10.0047, 28.7608



61.5210, -10.1482, 29.4897

Triad

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



61.5210, 10.0018, 28.7615



61.5210, -36.6116, -3.7087



61.5210, 23.6662, -31.2923

Complementary

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



61.5195, 10.0047, 28.7608



53.0149, -2.9128, -37.0432

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.



61.5210, 3.8910, -44.3555



61.5195, 10.0047, 28.7608



61.5210, -29.7821, -25.3819

Square

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



61.5210, 10.0018, 28.7615



61.5210, -35.4143, 14.2928



61.5210, -15.5335, -41.9021



61.5210, 37.1842, -10.0687

Rectangle

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



61.5195, 10.0047, 28.7608



61.5210, -21.5805, 27.1987



61.5210, -15.5335, -41.9021



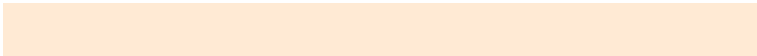
61.5210, 17.4329, -37.0477

Sweetspot

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



61.5210, 10.0018, 28.7615



92.2309, -1.5156, 16.9133



48.4547, 48.6697, -4.0659



42.2584, -0.4574, 8.3947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5210, 10.0018, 28.7615



71.4750, 17.9780, 38.2133



78.4358, -19.0200, 40.6866



36.7263, -1.2964, 4.5903



39.8644, 21.5248, 24.9411



10.6010, 3.5450, 6.5944

Inverse Universe

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



53.0149, -2.9128, -37.0432



59.1348, 0.1131, -58.4155



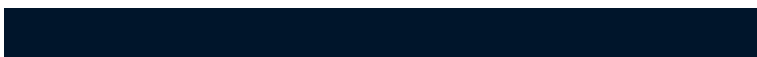
37.8725, 27.7847, -73.6881



36.0177, -2.4467, -0.7920



29.7518, 9.7004, -58.1276



8.3607, 0.3885, -11.2889

Previews

White Background



This preview shows how the HunterLab color 61.5195, 10.0047, 28.7608 looks on a white background.

Color Contrast Check

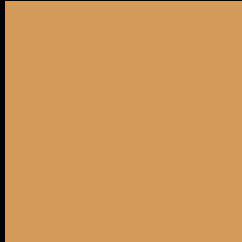
Large Text (above 18pt) WCAG AA × Fail

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 61.5195, 10.0047, 28.7608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

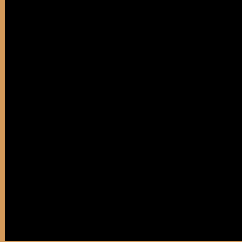
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.5195, 10.0047, 28.7608 Background



This preview shows how black text looks on a background with the HunterLab color 61.5195, 10.0047, 28.7608.



This preview shows how white text looks on a background with the HunterLab color 61.5195, 10.0047,

28.7608.

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

61.5195, 10.0047, 28.7608

Protanopia

61.6650, -6.7506, 27.6977

Deuteranopia

61.5398, 4.4370, 28.8926



Tritanopia

61.4360, 23.1746, 7.4782

Trichromacy



Original Color

61.5195, 10.0047, 28.7608

Protanomaly

61.6185, -0.9719, 27.9875

Deuteranomaly

61.6093, 6.0871, 28.9745

Tritanomaly

61.3477, 17.7719, 16.6673

Monochromacy



Original Color

61.5195, 10.0047, 28.7608

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.6395, 0.2700, 14.2303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5195, 10.0047, 28.7608 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(212, 154, 90)` looks like.

```
.text, #text, p{  
    color:rgb(212, 154, 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(212, 154, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 154, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5195, 10.0047, 28.7608 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(212, 154, 90) }
```


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

```
.border{ border-color:rgb(212, 154, 90) }
```

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

Here you see how a box with a 4 pixel rgb(212, 154, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 154, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 154, 90);  
box-shadow:4px 4px 4px 4px rgb(212, 154,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5195, 10.0047, 28.7608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 154, 90) }
```

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

```
.background{ background-color: rgb(212,  
154, 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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