

Converting Colors

HunterLab(63.1481, 6.9896,
29.9521)

Have a look what the booklet for
HunterLab(63.1481, 6.9896,
29.9521) contains.

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Color

**HunterLab(63.1481, 6.9896,
29.9521)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A05A
RGB	212, 160, 90
RGB Percent	83%, 63%, 35%
CMY	0.1686, 0.3725, 0.6471
CMYK	0.00, 0.25, 0.58, 0.17
HSL	34°, 59%, 59%
HSV	34°, 58%, 83%
XYZ	41.5676, 39.8768, 15.1789
YIQ	167.5680, 53.4620, -10.7460

Conversions

Conversions Part 2

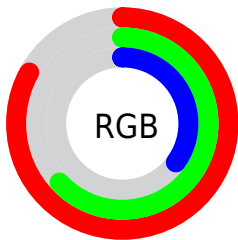
Format	Color
R_{YB}	181, 212, 90
Decimal	13934682
CIE _{Lab}	69.38, 11.50, 43.51
CIE _{LCh}	69, 45.002, 75.195
Yxy	39.8788, 0.4302, 0.4127
Android (android.graphics.Color)	4292124762 (0xFFD4A05A)
YUV	167.5680, -38.2410, 38.9669
Hunter-Lab	63.1481, 6.9896, 29.9521

Details

The HunterLab color **63.1481, 6.9896, 29.9521** 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 **51.2562, 0.0551, -40.4652**, and the grayscale version is **62.5359, -3.3368, 3.3977**.

A 20% lighter version of the original color is **84.7431, 0.0362, 34.3142**, and **42.3880, 6.6544, 23.3014** is the 20% darker color. If you saturate the color by 10%, you get **60.4549, 10.1861, 31.9402**, and if you desaturate by 10%, it is **65.9850, 4.1678, 27.1672**.

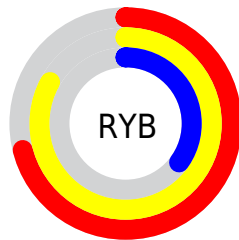
Distribution



Red (83%)

Green (63%)

Blue (35%)



Red (71%)

Yellow (83%)

Blue (35%)

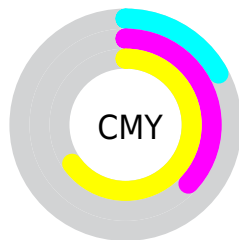


Cyan (0%)

Magenta (25%)

Yellow (58%)

Black (17%)



Cyan (17%)

Magenta (37%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1481, 6.9896, 29.9521 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 63.1481, 6.9896, 29.9521 by changing the saturation by 10% instead.

63.1481, 6.9896,
29.9521

63.1481, 6.9896,
29.9521

185.9065, 4.6836,
54.8272

52.3871, 6.9760,
26.7141

86.5903, 6.8169,
36.0216

42.3166, 6.8913,
23.2965

99.2033, 6.6477,
38.8988

32.9897, 6.7220,
19.6573

112.3755, 6.4283,
41.6944

24.4711, 6.4534,
15.9182

126.0839, 6.1622,
44.4213

16.8464, 6.0647,
11.7925

140.3085, 5.8523,
47.0901

10.2360, 5.5245,
7.1652

155.0310, 5.5011,

0.0000, INF, NaN

49.7095

0.0000, NaN, NaN

170.2353, 5.1109,
52.2865

0.0000, NaN, NaN

■ 63.1481, 6.9896,
29.9521

■ 63.1481, 6.9896,
29.9521

■ 60.4549, 10.1861,
31.9402

■ 65.9850, 4.1678,
27.1672

■ 57.9084, 13.7589,
33.1047

■ 68.9529, 1.7253,
23.6239

■ 55.5168, 17.6817,
33.4497

■ 72.0449, -0.3521,
19.3711

■ 53.2821, 21.9006,
33.0494

■ 75.2531, -2.0808,
14.4604

■ 52.7539, 22.9531,
32.9086

■ 78.5698, -3.4797,
8.9432

■ 81.9879, -4.5693,
2.8691

■ 85.5007, -5.3702,
-3.7156

■ 88.9336, -6.8289,
-8.3919

■ 91.8251, -11.4947,
-4.7058

Harmonies

Analogous

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



63.1496, 26.7778, 24.6264



63.1481, 6.9896, 29.9521



63.1496, -13.3477, 29.9200

Triad

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



63.1496, 6.9867, 29.9528



63.1496, -37.0011, -7.1682



63.1496, 27.0015, -28.9917

Complementary

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



63.1481, 6.9896, 29.9521



51.2562, 0.0551, -40.4652

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.



63.1496, 7.2622, -44.3325



63.1481, 6.9896, 29.9521



63.1496, -28.7506, -29.2583

Square

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



63.1496, 6.9867, 29.9528



63.1496, -37.0551, 12.2638



63.1496, -13.1049, -44.4432



63.1496, 39.2932, -6.8815

Rectangle

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



63.1481, 6.9896, 29.9521



63.1496, -24.4662, 26.9929



63.1496, -13.1049, -44.4432



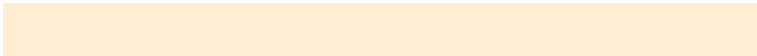
63.1496, 20.9133, -35.3825

Sweetspot

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



63.1496, 6.9867, 29.9528



92.8921, -2.6347, 17.5851



48.2584, 47.8013, -1.2889



42.5991, -1.0358, 8.7357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1496, 6.9867, 29.9528



73.8056, 13.4765, 39.7646



77.8739, -21.0885, 40.2516



36.8674, -1.5330, 4.7421



41.6931, 17.5132, 25.9977



11.0050, 2.7346, 6.8291

Inverse Universe

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



51.2562, 0.0551, -40.4652



56.5757, 4.6063, -64.2044



38.3018, 28.9357, -72.3107



35.8750, -2.2113, -0.9670



27.7043, 14.0586, -64.9764



7.9068, 1.2115, -12.4982

Previews

White Background



This preview shows how the HunterLab color 63.1481, 6.9896, 29.9521 looks on a white background.

Color Contrast Check

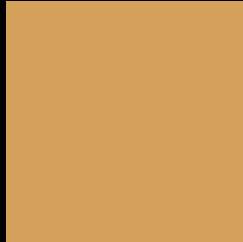
Large Text (above 18pt) WCAG AA × Fail

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 63.1481, 6.9896, 29.9521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

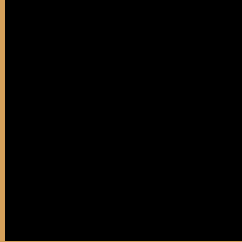
Any Text WCAG AA ✓ Pass

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 63.1481, 6.9896, 29.9521 Background



This preview shows how black text looks on a background with the HunterLab color 63.1481, 6.9896, 29.9521.



This preview shows how white text looks on a background with the HunterLab color 63.1481, 6.9896,

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

63.1481, 6.9896, 29.9521

Protanopia

63.3282, -6.9738, 29.2049

Deuteranopia

63.2367, 4.4418, 29.9747



Tritanopia

63.2505, 21.2526, 6.8660

Trichromacy



Original Color

63.1481, 6.9896, 29.9521

Protanomaly

63.0721, -1.8904, 29.3136

Deuteranomaly

63.0740, 5.3251, 29.8665

Tritanomaly

63.1025, 15.4046, 17.2678

Monochromacy



Original Color

63.1481, 6.9896, 29.9521

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4452, -0.7820, 14.9075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1481, 6.9896, 29.9521 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, 160, 90)` looks like.

```
.text, #text, p{  
    color:rgb(212, 160, 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, 160, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 160, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1481, 6.9896, 29.9521 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, 160, 90) }
```


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

```
.border{ border-color:rgb(212, 160, 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, 160, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 160, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 160, 90);  
box-shadow:4px 4px 4px 4px rgb(212, 160,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1481, 6.9896, 29.9521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 160, 90) }
```

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

```
.background{ background-color: rgb(212,  
160, 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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