

Converting Colors

HunterLab(63.4061, 12.2499,
30.0991)

Have a look what the booklet for
HunterLab(63.4061, 12.2499,
30.0991) contains.

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Color

**HunterLab(63.4361, 12.1325,
30.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9D5B
RGB	221, 157, 91
RGB Percent	87%, 62%, 36%
CMY	0.1333, 0.3843, 0.6431
CMYK	0.00, 0.29, 0.59, 0.13
HSL	30°, 66%, 61%
HSV	30°, 59%, 87%
XYZ	43.7640, 40.2414, 15.3583
YIQ	168.6120, 59.3300, -6.9580

Conversions

Conversions Part 2

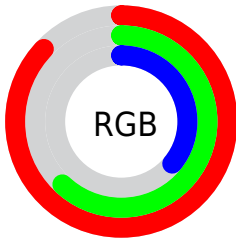
Format	Color
RYB	217, 221, 91
Decimal	14523739
CIELab	69.64, 16.95, 43.55
CIELCh	70, 46.731, 68.732
Yxy	40.2434, 0.4404, 0.4050
Android (android.graphics.Color)	4292713819 (0xFFDD9D5B)
YUV	168.6120, -38.2627, 45.9443
Hunter-Lab	63.4361, 12.1325, 30.0508

Details

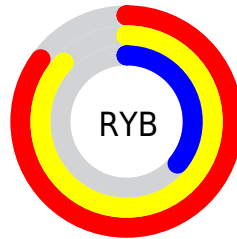
The HunterLab color **63.4361, 12.1325, 30.0508** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **55.5750, -3.8350, -38.8010**, and the grayscale version is **62.9652, -3.3597, 3.4210**.

A 20% lighter version of the original color is **83.8631, 1.6821, 33.3333**, and **42.6106, 11.1918, 23.4044** is the 20% darker color. If you saturate the color by 10%, you get **60.3303, 16.2861, 31.9429**, and if you desaturate by 10%, it is **66.7304, 8.3728, 27.3579**.

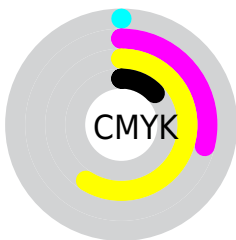
Distribution



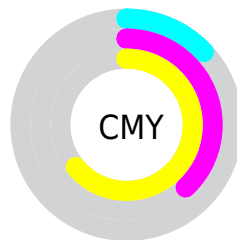
- Red (87%)
- Green (62%)
- Blue (36%)



- Red (85%)
- Yellow (87%)
- Blue (36%)



- Cyan (0%)
- Magenta (29%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4361, 12.1325, 30.0508 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 63.4361, 12.1325, 30.0508 by changing the saturation by 10% instead.

63.4361, 12.1325,
30.0508

63.4361, 12.1325,
30.0508

186.3192, 11.7602,
54.9281

52.6577, 11.8584,
26.8143

86.9103, 12.4455,
36.1191

42.5688, 11.4998,
23.3990

99.5381, 12.5047,
38.9963

33.2218, 11.0409,
19.7630

112.7244, 12.5053,
41.7920

24.6813, 10.4648,
16.0073

126.4465, 12.4516,
44.5193

17.0320, 9.7493,
11.9224

140.6842, 12.3473,
47.1887

10.3933, 8.8655,
7.2753

155.4195, 12.1955,

0.0000, INF, NaN

49.8087

0.0000, NaN, NaN

170.6360, 11.9990,
52.3866

0.0000, NaN, NaN

■ 63.4361, 12.1325,
30.0508

■ 63.4361, 12.1325,
30.0508

■ 60.3303, 16.2861,
31.9429

■ 66.7304, 8.3728,
27.3579

■ 57.4220, 20.8272,
32.9926

■ 70.1945, 5.0153,
23.9175

■ 54.7256, 25.7128,
33.1935

■ 73.8168, 2.0450,
19.7919

■ 52.2471, 30.8521,
32.6497

■ 77.5847, -0.5572,
15.0432

■ 51.9678, 31.4590,
32.5731

■ 81.4868, -2.8138,
9.7309

■ 85.5125, -4.7491,
3.9098

■ 89.6525, -6.3877,
-2.3703

■ 93.4433, -10.2649,
-2.6292

■ 96.9842, -15.8520,
1.6466

Harmonies

Analogous

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



63.4377, 31.7493, 23.2816



63.4361, 12.1325, 30.0508



63.4377, -9.4748, 31.1165

Triad

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



63.4377, 12.1294, 30.0515



63.4377, -38.9444, -2.7377



63.4377, 24.2647, -34.9828

Complementary

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



63.4361, 12.1325, 30.0508



55.5750, -3.8350, -38.8010

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.



63.4377, 2.9368, -48.2540



63.4361, 12.1325, 30.0508



63.4377, -32.2284, -26.0098

Square

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



63.4377, 12.1294, 30.0515



63.4377, -37.1617, 15.9999



63.4377, -17.5443, -44.5180



63.4377, 39.3721, -12.3319

Rectangle

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



63.4361, 12.1325, 30.0508



63.4377, -21.8654, 28.9617



63.4377, -17.5443, -44.5180



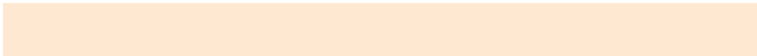
63.4377, 17.4802, -40.9792

Sweetspot

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



63.4377, 12.1294, 30.0515



91.5477, -0.8478, 17.2877



50.2542, 52.5722, -5.2212



41.7436, -0.0008, 8.7953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4377, 12.1294, 30.0515



69.9863, 20.5761, 38.0045



82.3650, -19.3887, 43.2885



37.6018, -1.2433, 4.6595



39.8950, 23.3165, 24.9913



10.9704, 4.1459, 6.8325

Inverse Universe

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



55.5750, -3.8350, -38.8010



59.0719, -0.6948, -58.5695



38.6357, 29.9030, -80.6449



36.9735, -2.5927, -0.7584



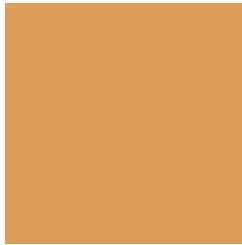
30.9618, 8.4177, -56.8709



8.9067, 0.2374, -11.6450

Previews

White Background



This preview shows how the HunterLab color 63.4361, 12.1325, 30.0508 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 63.4361, 12.1325, 30.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

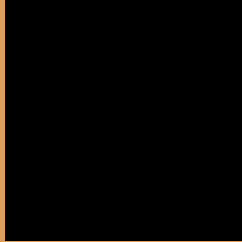
Any Text WCAG AA ✓ Pass

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 63.4361, 12.1325, 30.0508 Background



This preview shows how black text looks on a background with the HunterLab color 63.4361, 12.1325, 30.0508.



This preview shows how white text looks on a background with the HunterLab color 63.4361, 12.1325,

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

63.4361, 12.1325, 30.0508

Protanopia

63.6672, -7.2126, 28.7997

Deuteranopia

63.3515, 4.8268, 30.0687



Tritanopia

63.4048, 25.4588, 8.4161

Trichromacy



Original Color

63.4361, 12.1325, 30.0508

Protanomaly

63.4214, -0.6311, 29.1691

Deuteranomaly

63.2660, 7.3801, 30.0485

Tritanomaly

63.2875, 19.9525, 17.8729

Monochromacy



Original Color

63.4361, 12.1325, 30.0508

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.8687, 0.7160, 14.9870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4361, 12.1325, 30.0508 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(221, 157, 91)` looks like.

```
.text, #text, p{  
    color:rgb(221, 157, 91)  
}
```

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(221, 157, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 157, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4361, 12.1325, 30.0508 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(221, 157, 91) }
```


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

```
.border{ border-color:rgb(221, 157, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 157, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 157, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 157, 91);  
box-shadow:4px 4px 4px 4px rgb(221, 157,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4361, 12.1325, 30.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 157, 91) }
```

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

```
.background{ background-color: rgb(221,  
157, 91) }
```

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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