

Converting Colors

YUV(163.5400, -32.3112,
50.3924)

Have a look what the booklet for
YUV(163.5400, -32.3112, 50.3924)
contains.

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Color

**YUV(163.5400, -32.3112,
50.3924)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9362
RGB	221, 147, 98
RGB Percent	87%, 58%, 38%
CMY	0.1333, 0.4235, 0.6157
CMYK	0.00, 0.33, 0.56, 0.13
HSL	24°, 64%, 63%
HSV	24°, 56%, 87%
XYZ	42.4571, 37.1214, 16.4827
YIQ	163.5400, 59.8330, 0.4490

Conversions

Conversions Part 2

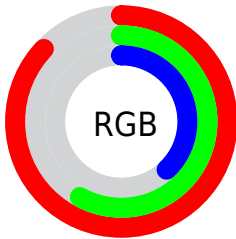
Format	Color
R _Y B	221, 179, 98
Decimal	14521186
CIE Lab	67.37, 22.87, 37.15
CIE LCh	67, 43.623, 58.381
Yxy	37.1214, 0.4420, 0.3864
Android (android.graphics.Color)	4292711266 (0xFFDD9362)
YUV	163.5400, -32.3112, 50.3924
Hunter-Lab	60.9274, 17.7645, 26.6094

Details

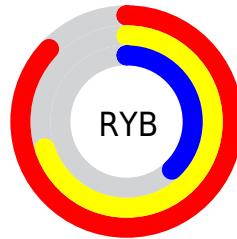
The YUV color **163.5400, -32.3112, 50.3924** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **155.4600, 32.3112, -50.3924**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.3320, -30.2367, 38.2968**, and **110.4900, -29.8216, 45.1743** is the 20% darker color. If you saturate the color by 10%, you get **153.4010, -38.1587, 59.2843**, and if you desaturate by 10%, it is **173.6790, -26.4637, 41.5005**.

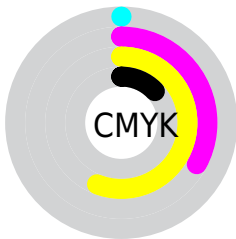
Distribution



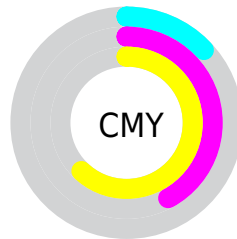
- Red (87%)
- Green (58%)
- Blue (38%)



- Red (87%)
- Yellow (70%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (56%)
- Black (13%)





- Cyan (13%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.5400, -32.3112, 50.3924 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 YUV color 163.5400, -32.3112, 50.3924 by changing the saturation by 10% instead.


 163.5400,
-32.3112, 50.3924

 163.5400,
-32.3112, 50.3924


255.0000, 0.0000,
0.0000

 136.4580,
-31.2848, 47.8333


 211.3320,
-30.2367, 38.2968

 110.4900,
-29.8216, 45.1743


 230.8460,
-26.5461, 21.1831


 85.4080, -28.7951,
42.6152

 249.1860,
-22.2767, 5.0989

 60.6850, -28.9317,
39.7413

 252.4920, -9.6096,
2.1995

 38.8830, -19.1693,
35.1826

 18.4830, -9.1121,
29.3944

 7.2900, -3.1010,

14.6547

■ 0.0000, 0.0000,
0.0000

■ 163.5400,
-32.3112, 50.3924

■ 163.5400,
-32.3112, 50.3924

■ 153.4010,
-38.1587, 59.2843

■ 173.6790,
-26.4637, 41.5005

■ 142.6750,
-43.7168, 68.6910

■ 184.4050,
-20.9057, 32.0938

■ 132.5360,
-49.5642, 77.5829

■ 194.5440,
-15.0582, 23.2019

■ 122.3970,
-55.4117, 86.4748

■ 204.6830, -9.2107,
14.3100

■ 117.7350,
-58.0434, 90.5634

■ 214.9360, -2.9264,
5.3181

■ 225.6620, 2.6316,
-4.0886

■ 235.8010, 8.4791,
-12.9805

■ 243.6600, 5.5906,
-19.8728

■ 244.8340, 5.0118,
-20.9024

Harmonies

Analogous

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



165.1130, -17.8037, 63.9219



163.5400, -32.3112, 50.3924



160.8930, -37.9082, 25.5268

Triad

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



163.5400, -32.3112, 50.3924



133.1250, 13.2494, -96.5796



166.5830, 32.7436, -2.2653

Complementary

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



163.5400, -32.3112, 50.3924



155.4600, 32.3112, -50.3924

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.



155.1960, 42.7944, -52.7919



163.5400, -32.3112, 50.3924



130.8080, 34.1117, -114.7186

Square

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



163.5400, -32.3112, 50.3924



150.5390, -14.5627, -42.5687



131.2930, 48.6626, -115.1440



168.7530, 18.3628, 37.0506

Rectangle

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



163.5400, -32.3112, 50.3924



158.1570, -35.0804, 5.1243



131.2930, 48.6626, -115.1440



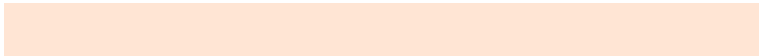
164.2220, 36.8656, -17.7347

Sweetspot

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



163.5400, -32.3112, 50.3924



234.8360, -11.2581, 17.6838



143.4410, 15.0656, 68.0192



115.6440, -6.7265, 10.8362



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



163.5400, -32.3112, 50.3924



175.0450, -44.8852, 70.1205



198.7600, -49.6747, 19.5045



104.6370, -2.7790, 4.7034



92.2300, -45.4694, 70.8353



24.3200, -11.9898, 19.0134

Inverse Universe

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



155.4600, 32.3112, -50.3924



163.9550, 44.8852, -70.1205



120.2400, 49.6747, -19.5045



103.7760, 3.0684, -4.1886



80.7700, 45.4694, -70.8353



21.6800, 11.9898, -19.0134

Previews

White Background



This preview shows how the YUV color 163.5400, -32.3112, 50.3924 looks on a white background.

Color Contrast Check

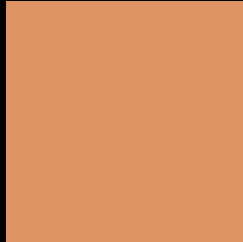
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 163.5400, -32.3112, 50.3924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

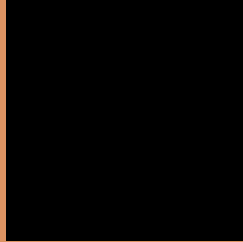
Any Text WCAG AA ✓ Pass

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](#).

YUV 163.5400, -32.3112, 50.3924 Background



This preview shows how black text looks on a background with the YUV color 163.5400, -32.3112, 50.3924.



This preview shows how white text looks on a background with the YUV color 163.5400, -32.3112, 50.3924.

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

163.5400, -32.3112, 50.3924

Protanopia

161.7590, -27.9822, 15.1204

Deuteranopia

162.9030, -32.9832, 32.5341



Tritanopia

166.6690, -7.7248, 51.1563

Trichromacy



Original Color

163.5400, -32.3112, 50.3924

Protanomaly

162.3800, -29.7673, 27.7307

Deuteranomaly

163.0610, -32.5681, 39.4115

Tritanomaly

165.9650, -16.7447, 50.8967

Monochromacy



Original Color

163.5400, -32.3112, 50.3924

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0210, -11.8424, 18.3986

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.5400, -32.3112, 50.3924 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, 147, 98)` looks like.

```
.text, #text, p{  
    color:rgb(221, 147, 98)  
}
```

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, 147, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 147, 98) }
```

Border

The CSS property to change the border of an element to YUV 163.5400, -32.3112, 50.3924 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, 147, 98) }
```


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

```
.border{ border-color:rgb(221, 147, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 147, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 147, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 147, 98);  
box-shadow:4px 4px 4px 4px rgb(221, 147,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 163.5400, -32.3112, 50.3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 147, 98) }
```

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

```
.background{ background-color: rgb(221,  
147, 98) }
```

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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