

Converting Colors

YUV(155.2250, -31.1699,
57.6847)

Have a look what the booklet for
YUV(155.2250, -31.1699, 57.6847)
contains.

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Color

**YUV(155.2250, -31.1699,
57.6847)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DD865C |
| RGB | 221, 134, 92 |
| RGB Percent | 87%, 53%, 36% |
| CMY | 0.1333, 0.4745, 0.6392 |
| CMYK | 0.00, 0.39, 0.58, 0.13 |
| HSL | 20°, 65%, 61% |
| HSV | 20°, 58%, 87% |
| XYZ | 40.2757, 33.1951, 14.4097 |
| YIQ | 155.2250, 65.3340, 5.3820 |

Conversions

Conversions Part 2

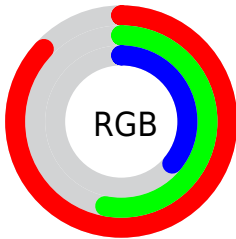
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 221, 154, 92 |
| Decimal | 14517852 |
| CIE Lab | 64.32, 29.35, 36.56 |
| CIE LCh | 64, 46.885, 51.240 |
| Yxy | 33.1951, 0.4583, 0.3777 |
| Android (android.graphics.Color) | 4292707932 (0xFFDD865C) |
| YUV | 155.2250, -31.1699, 57.6847 |
| Hunter-Lab | 57.6151, 23.9533, 25.5020 |

Details

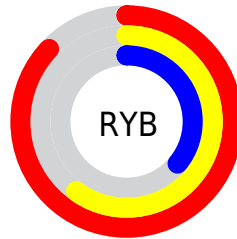
The YUV color **155.2250, -31.1699, 57.6847** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **157.7750, 31.1699, -57.6847**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.9030, -29.5322, 45.6891**, and **102.1750, -28.6803, 52.4665** is the 20% darker color. If you saturate the color by 10%, you get **143.9120, -36.4386, 67.6062**, and if you desaturate by 10%, it is **166.5380, -25.9012, 47.7632**.

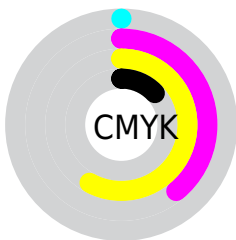
Distribution



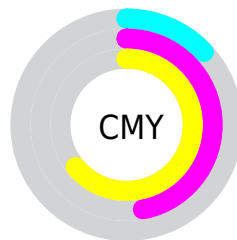
- Red (87%)
- Green (53%)
- Blue (36%)



- Red (87%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (58%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.2250, -31.1699, 57.6847 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 155.2250, -31.1699, 57.6847 by changing the saturation by 10% instead.

155.2250,
-31.1699, 57.6847

155.2250,
-31.1699, 57.6847

255.0000, 0.0000,
0.0000

128.2570,
-29.7067, 55.0256

202.9030,
-29.5322, 45.6891

102.1750,
-28.6803, 52.4665

222.4170,
-25.8416, 28.5753

76.9080, -27.0696,
49.1927

242.5180,
-22.4404, 10.9467

51.9400, -25.6064,
46.5336

251.5800,
-13.1039, 2.9993

29.4800, -14.5336,
41.6750

254.8860, -0.4368,
0.1000

14.9500, -7.3703,
30.7388

3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 155.2250,
-31.1699, 57.6847

■ 155.2250,
-31.1699, 57.6847

■ 143.9120,
-36.4386, 67.6062

■ 166.5380,
-25.9012, 47.7632

■ 132.5990,
-41.7073, 77.5277

■ 177.8510,
-20.6325, 37.8417

■ 121.2860,
-46.9760, 87.4492

■ 189.1640,
-15.3639, 27.9202

■ 109.9730,
-52.2447, 97.3707

■ 200.4770,
-10.0952, 17.9987

■ 108.3430,
-53.4131, 98.8002

■ 211.9040, -4.3897,
7.9772

■ 222.6300, 1.1684,
-1.4295

■ 233.9430, 6.4371,
-11.3510

■ 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.



156.4710, -14.0362, 68.8699



155.2250, -31.1699, 57.6847



152.6660, -40.2613, 33.6189

Triad

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



155.2250, -31.1699, 57.6847



119.7990, 10.9451, -104.1867



156.2870, 38.3125, -15.1607

Complementary

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



155.2250, -31.1699, 57.6847



157.7750, 31.1699, -57.6847

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.



135.6590, 50.4541, -83.0159



155.2250, -31.1699, 57.6847



124.9890, 29.5854, -109.6154

Square

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



155.2250, -31.1699, 57.6847



143.0900, -20.2574, -36.0359



126.6310, 46.0309, -111.0554



160.5010, 23.9100, 31.1326

Rectangle

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



155.2250, -31.1699, 57.6847



151.0610, -39.4701, 13.1015



126.6310, 46.0309, -111.0554



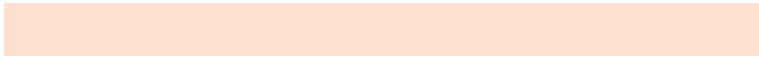
152.2030, 42.2979, -33.5040

Sweetspot

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



155.2250, -31.1699, 57.6847



231.5590, -11.1216, 20.5578



140.6030, 19.4227, 70.5082



113.5410, -7.1687, 12.6805



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.



155.2250, -31.1699, 57.6847



164.2680, -43.0231, 79.5720



192.2060, -49.4016, 25.2523



104.0500, -2.4896, 5.2182



84.5990, -41.7073, 77.5277



22.5590, -11.1216, 20.5578

Inverse Universe

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



157.7750, 31.1699, -57.6847



167.7320, 43.0231, -79.5720



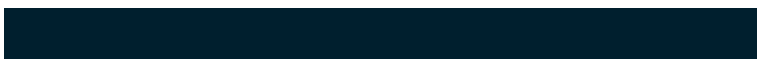
120.7940, 49.4016, -25.2523



104.3630, 2.7790, -4.7034



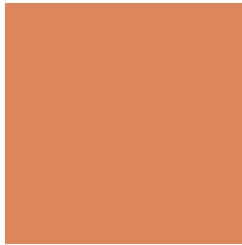
88.4010, 41.7073, -77.5277



23.4410, 11.1216, -20.5578

Previews

White Background



This preview shows how the YUV color 155.2250, -31.1699, 57.6847 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 155.2250, -31.1699, 57.6847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

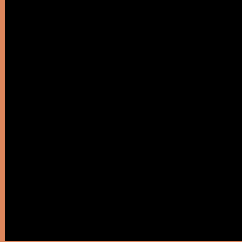
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.2250, -31.1699, 57.6847

Background



This preview shows how black text looks on a background with the YUV color 155.2250, -31.1699, 57.6847.



This preview shows how white text looks on a background with the YUV color 155.2250, -31.1699, 57.6847.

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

155.2250, -31.1699, 57.6847

Protanopia

153.8020, -26.5244, 14.2056

Deuteranopia

154.7180, -32.3990, 31.8193



Tritanopia

157.8440, -9.7831, 58.0188

Trichromacy



Original Color

155.2250, -31.1699, 57.6847

Protanomaly

154.4450, -28.3204, 30.3047

Deuteranomaly

155.1860, -32.1367, 41.0559

Tritanomaly

156.7810, -17.6400, 58.0741

Monochromacy



Original Color

155.2250, -31.1699, 57.6847

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8580, -11.2690, 21.1725

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.2250, -31.1699, 57.6847 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, 134, 92)` looks like.

```
.text, #text, p{  
    color:rgb(221, 134, 92)  
}
```

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, 134, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 134, 92) }
```

Border

The CSS property to change the border of an element to YUV 155.2250, -31.1699, 57.6847 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, 134, 92) }
```


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

```
.border{ border-color:rgb(221, 134, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 134, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 134, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 134, 92);  
box-shadow:4px 4px 4px 4px rgb(221, 134,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 155.2250, -31.1699, 57.6847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 134, 92) }
```

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

```
.background{ background-color: rgb(221,  
134, 92) }
```

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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