

Converting Colors

YUV(141.3370, -31.2251,
28.6455)

Have a look what the booklet for
YUV(141.3370, -31.2251, 28.6455)
contains.

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Color

**YUV(141.3370, -31.2251,
28.6455)**

Conversions

Conversions Part 1

Format	Color
Hex	AE894E
RGB	174, 137, 78
RGB Percent	68%, 54%, 31%
CMY	0.3176, 0.4627, 0.6941
CMYK	0.00, 0.21, 0.55, 0.32
HSL	37°, 38%, 49%
HSV	37°, 55%, 68%
XYZ	27.7764, 27.4400, 11.0402
YIQ	141.3370, 40.9910, -10.5050

Conversions

Conversions Part 2

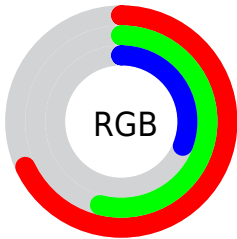
Format	Color
R_{YB}	138, 174, 78
Decimal	11438414
CIE _{Lab}	59.38, 6.89, 36.70
CIE _{LCh}	59, 37.345, 79.363
Yxy	27.4400, 0.4192, 0.4141
Android (android.graphics.Color)	4289628494 (0xFFAE894E)
YUV	141.3370, -31.2251, 28.6455
Hunter-Lab	52.3833, 2.9794, 24.1724

Details

The YUV color $141.3370, -31.2251, 28.6455$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $110.6630, 31.2251, -28.6455$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.4900, -33.2726, 32.0193$, and $90.0700, -29.6145, 25.3716$ is the 20% darker color. If you saturate the color by 10%, you get $135.2900, -36.6250, 33.9487$, and if you desaturate by 10%, it is $147.3840, -25.8253, 23.3422$.

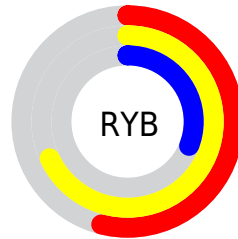
Distribution



Red (68%)

Green (54%)

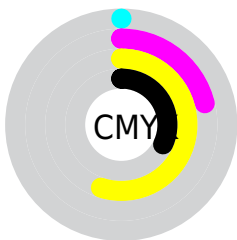
Blue (31%)



Red (54%)

Yellow (68%)

Blue (31%)

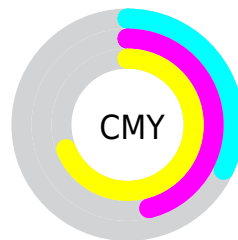


Cyan (0%)

Magenta (21%)

Yellow (55%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3370, -31.2251, 28.6455 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 141.3370, -31.2251, 28.6455 by changing the saturation by 10% instead.

■ 141.3370,
-31.2251, 28.6455

■ 141.3370,
-31.2251, 28.6455

■ 255.0000, 0.0000,
0.0000

■ 115.5540,
-30.3461, 26.7011

■ 195.4900,
-33.2726, 32.0193

■ 90.0700, -29.6145,
25.3716

■ 221.8810,
-32.9723, 29.0454

■ 65.6460, -29.8985,
23.1125

■ 241.3950,
-29.2817, 11.9316

■ 44.6870, -22.0307,
19.5685

■ 249.8700,
-19.6559, 4.4990

■ 25.1730, -12.4103,
13.8803

■ 253.0620, -7.4256,
1.6996

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,

0.0000

■ 141.3370,
-31.2251, 28.6455

■ 141.3370,
-31.2251, 28.6455

■ 135.2900,
-36.6250, 33.9487

■ 147.3840,
-25.8253, 23.3422

■ 129.7160,
-42.7510, 38.8371

■ 152.9580,
-19.6993, 18.4538

■ 123.6690,
-48.1508, 44.1403

■ 159.0050,
-14.2995, 13.1506

■ 117.5080,
-53.9874, 49.5435

■ 165.1660, -8.4628,
7.7474

■ 114.8350,
-56.6137, 51.8877

■ 171.2130, -3.0630,
2.4442

■ 176.6730, 2.6262,
-2.3442

■ 182.8340, 8.4628,
-7.7474

■ 188.8810, 13.8627,
-13.0506

■ 194.4550, 19.9887,
-17.9390

Harmonies

Analogous

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



142.9940, -24.1540, 47.3633



141.3370, -31.2251, 28.6455



138.7530, -28.9652, 3.7246

Triad

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



141.3370, -31.2251, 28.6455



112.6160, 25.3323, -98.7642



147.1810, 19.1378, 21.7663

Complementary

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



141.3370, -31.2251, 28.6455



110.6630, 31.2251, -28.6455

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.



143.5340, 30.3027, -12.7463



141.3370, -31.2251, 28.6455



114.0470, 38.4308, -100.0192

Square

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



141.3370, -31.2251, 28.6455



125.1960, 2.3684, -59.8079



131.6810, 37.1323, -56.7252



146.5510, 4.6584, 45.9978

Rectangle

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



141.3370, -31.2251, 28.6455



135.4670, -21.9222, -15.3186



131.6810, 37.1323, -56.7252



146.8530, 23.2435, 11.5299

Sweetspot

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



141.3370, -31.2251, 28.6455



213.7490, -12.6943, 11.6211



111.0360, 2.4473, 55.2194



107.0950, -7.4418, 6.9327



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



141.3370, -31.2251, 28.6455



175.8540, -48.7350, 44.8550



160.0660, -40.4585, 3.4501



83.6260, -2.7736, 2.9590



98.8540, -48.7350, 44.8550



15.0950, -7.4418, 6.9327

Inverse Universe

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



110.6630, 31.2251, -28.6455



128.1460, 48.7350, -44.8550



91.9340, 40.4585, -3.4501



80.7870, 3.0630, -2.4442



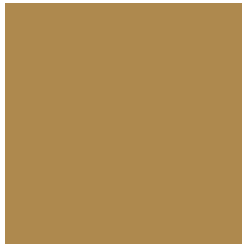
51.1460, 48.7350, -44.8550



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 141.3370, -31.2251, 28.6455 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 141.3370, -31.2251, 28.6455 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 × Fail

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

YUV 141.3370, -31.2251, 28.6455

Background



This preview shows how black text looks on a background with the YUV color 141.3370, -31.2251, 28.6455.



This preview shows how white text looks on a background with the YUV color 141.3370, -31.2251,

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

141.3370, -31.2251, 28.6455

Protanopia

140.0040, -29.5820, 14.9055

Deuteranopia

141.6360, -31.3725, 29.2602



Tritanopia

145.7910, -2.8550, 29.1243

Trichromacy



Original Color

141.3370, -31.2251, 28.6455

Protanomaly

140.5100, -30.3244, 19.7237

Deuteranomaly

141.6360, -31.3725, 29.2602

Tritanomaly

144.3320, -13.4747, 28.6498

Monochromacy



Original Color

141.3370, -31.2251, 28.6455

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.3790, -11.5258, 10.1916

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3370, -31.2251, 28.6455 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(174, 137, 78)` looks like.

```
.text, #text, p{  
    color:rgb(174, 137, 78)  
}
```

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(174, 137, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 137, 78) }
```

Border

The CSS property to change the border of an element to YUV 141.3370, -31.2251, 28.6455 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(174, 137, 78) }
```


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

```
.border{ border-color:rgb(174, 137, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 137, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 137, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 137, 78);  
box-shadow:4px 4px 4px 4px rgb(174, 137,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 141.3370, -31.2251, 28.6455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 137, 78) }
```

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

```
.background{ background-color: rgb(174,  
137, 78) }
```

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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