

Converting Colors

YUV(141.0550, -13.3381,
31.5238)

Have a look what the booklet for
YUV(141.0550, -13.3381, 31.5238)
contains.

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Color

**YUV(141.0550, -13.3381,
31.5238)**

Conversions

Conversions Part 1

Format	Color
Hex	B18072
RGB	177, 128, 114
RGB Percent	69%, 50%, 45%
CMY	0.3059, 0.4980, 0.5529
CMYK	0.00, 0.28, 0.36, 0.31
HSL	13°, 29%, 57%
HSV	13°, 36%, 69%
XYZ	28.8879, 26.0004, 19.4156
YIQ	141.0550, 33.6980, 6.0340

Conversions

Conversions Part 2

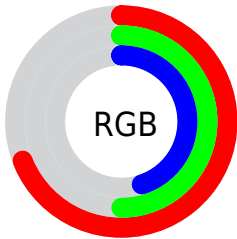
Format	Color
R_{YB}	177, 132, 114
Decimal	11632754
CIE Lab	58.04, 17.05, 15.08
CIE LCh	58, 22.759, 41.497
Yxy	26.0004, 0.3888, 0.3499
Android (android.graphics.Color)	4289822834 (0xFFB18072)
YUV	141.0550, -13.3381, 31.5238
Hunter-Lab	50.9905, 11.8929, 13.1176

Details

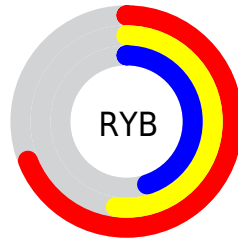
The YUV color $[141.0550, -13.3381, 31.5238]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[149.9450, 13.3381, -31.5238]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.1370, -14.3645, 34.0829]$, and $[90.6740, -12.1643, 28.3499]$ is the 20% darker color. If you saturate the color by 10%, you get $[130.7850, -17.1490, 40.5306]$, and if you desaturate by 10%, it is $[151.3250, -9.5272, 22.5170]$.

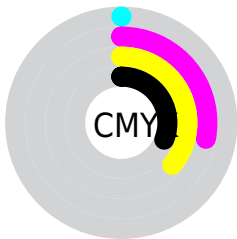
Distribution



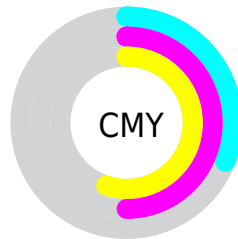
- Red (69%)
- Green (50%)
- Blue (45%)



- Red (69%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (36%)
- Black (31%)





- Cyan (31%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.0550, -13.3381, 31.5238 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 141.0550, -13.3381, 31.5238 by changing the saturation by 10% instead.


 141.0550,
-13.3381, 31.5238

 141.0550,
-13.3381, 31.5238


255.0000, 0.0000,
0.0000

 115.4570,
-13.0433, 30.2942


 195.1370,
-14.3645, 34.0829


 90.6740, -12.1643,
28.3499


 220.9300,
-13.7695, 29.8794


 66.3040, -10.9959,
26.9204

 240.5580, -9.6421,
12.6656

 43.2220, -9.9694,
24.3613

 254.3160, -2.6208,
0.5999

 21.3960, -10.5482,
23.3317

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,

0.0000

■ 141.0550,
-13.3381, 31.5238

■ 141.0550,
-13.3381, 31.5238

■ 130.7850,
-17.1490, 40.5306

■ 151.3250, -9.5272,
22.5170

■ 120.6290,
-20.5231, 49.4374

■ 161.4810, -6.1531,
13.6102

■ 110.9460,
-24.6234, 57.9294

■ 171.1640, -2.0529,
5.1182

■ 100.6760,
-28.4343, 66.9361

■ 181.4340, 1.7580,
-3.8886

■ 90.5200, -31.8084,
75.8430

■ 191.7040, 5.5689,
-12.8954

■ 80.2500, -35.6193,
84.8498

■ 201.8600, 8.9430,
-21.8022

■ 75.8160, -37.3773,
88.7384

■ 211.5430, 13.0433,
-30.2942

■ 221.6990, 16.4174,
-39.2010

■ 229.9170, 12.3659,
-46.4082

Harmonies

Analogous

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



142.2430, -5.0498, 33.1129



141.0550, -13.3381, 31.5238



139.6210, -18.5472, 22.2574

Triad

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



141.0550, -13.3381, 31.5238



132.6130, -3.2602, -27.7246



139.5590, 18.9514, -11.8912

Complementary

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



141.0550, -13.3381, 31.5238



149.9450, 13.3381, -31.5238

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.



134.5950, 20.9057, -32.0938



141.0550, -13.3381, 31.5238



130.5110, 8.1291, -40.7901

Square

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



141.0550, -13.3381, 31.5238



135.2040, -12.9186, -9.8259



130.4920, 17.0124, -43.4045



142.1980, 13.2134, 8.5964

Rectangle

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



141.0550, -13.3381, 31.5238



138.1530, -18.8094, 13.0208



130.4920, 17.0124, -43.4045



137.8570, 20.2835, -19.1686

Sweetspot

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



141.0550, -13.3381, 31.5238



215.2960, -5.5689, 12.8954



138.4230, 12.1165, 33.8320



106.2460, -3.0793, 7.6773



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.



141.0550, -13.3381, 31.5238



173.5150, -20.9599, 49.5373



159.2520, -22.3092, 15.5650



83.8650, -1.9054, 4.5034



65.7050, -32.3926, 76.5577



11.2960, -5.5689, 12.8954

Inverse Universe

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



149.9450, 13.3381, -31.5238



187.4850, 20.9599, -49.5373



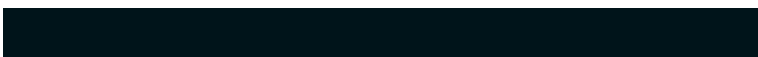
131.7480, 22.3092, -15.5650



85.1350, 1.9054, -4.5034



87.2950, 32.3926, -76.5577



14.7040, 5.5689, -12.8954

Previews

White Background



This preview shows how the YUV color 141.0550, -13.3381, 31.5238 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 141.0550, -13.3381, 31.5238 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 141.0550, -13.3381, 31.5238

Background



This preview shows how black text looks on a background with the YUV color 141.0550, -13.3381, 31.5238.



This preview shows how white text looks on a background with the YUV color 141.0550, -13.3381, 31.5238.

31.5238.

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

141.0550, -13.3381, 31.5238

Protanopia

139.2260, -9.4784, 6.8178

Deuteranopia

140.2770, -13.4476, 19.9281



Tritanopia

142.2860, -3.5920, 32.1982

Trichromacy



Original Color

141.0550, -13.3381, 31.5238

Protanomaly

139.9390, -10.8159, 15.8395

Deuteranomaly

140.5980, -13.6058, 24.0316

Tritanomaly

141.6620, -7.2284, 31.8684

Monochromacy



Original Color

141.0550, -13.3381, 31.5238

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8120, -4.8373, 11.5659

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0550, -13.3381, 31.5238 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(177, 128, 114)` looks like.

```
.text, #text, p{  
    color:rgb(177, 128, 114)  
}
```

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(177, 128, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 128, 114) }
```

Border

The CSS property to change the border of an element to YUV 141.0550, -13.3381, 31.5238 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(177, 128, 114) }
```


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

```
.border{ border-color:rgb(177, 128, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 128, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 128, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 128, 114);  
box-shadow:4px 4px 4px 4px rgb(177, 128,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 141.0550, -13.3381, 31.5238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 128, 114) }
```

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

```
.background{ background-color: rgb(177,  
128, 114) }
```

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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