

Converting Colors

YUV(153.6050, -21.0043,
17.0094)

Have a look what the booklet for
YUV(153.6050, -21.0043, 17.0094)
contains.

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Color

**YUV(153.6050, -21.0043,
17.0094)**

Conversions

Conversions Part 1

Format	Color
Hex	AD986F
RGB	173, 152, 111
RGB Percent	68%, 60%, 44%
CMY	0.3216, 0.4039, 0.5647
CMYK	0.00, 0.12, 0.36, 0.32
HSL	40°, 27%, 56%
HSV	40°, 36%, 68%
XYZ	31.3311, 32.4884, 19.6585
YIQ	153.6050, 25.6770, -8.2990

Conversions

Conversions Part 2

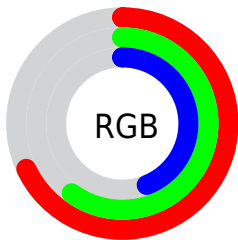
Format	Color
R_{YB}	143, 173, 111
Decimal	11376751
CIE Lab	63.74, 1.67, 24.45
CIE LCh	64, 24.509, 86.097
Yxy	32.4884, 0.3753, 0.3892
Android (android.graphics.Color)	4289566831 (0xFFAD986F)
YUV	153.6050, -21.0043, 17.0094
Hunter-Lab	56.9986, -1.6295, 19.4502

Details

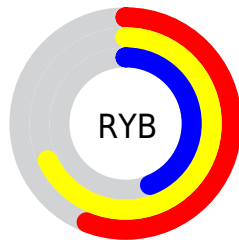
The YUV color $153.6050, -21.0043, 17.0094$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $130.3950, 21.0043, -17.0094$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.9750, -22.1727, 18.4389$, and $102.0500, -19.2516, 14.8652$ is the 20% darker color. If you saturate the color by 10%, you get $148.1450, -26.6935, 21.7978$, and if you desaturate by 10%, it is $159.0650, -15.3150, 12.2210$.

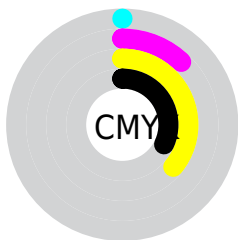
Distribution



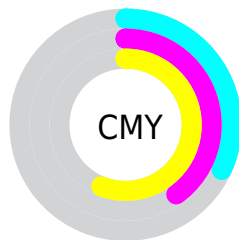
- Red (68%)
- Green (60%)
- Blue (44%)



- Red (56%)
- Yellow (68%)
- Blue (44%)



- Cyan (0%)
- Magenta (12%)
- Yellow (36%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.6050, -21.0043, 17.0094 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 153.6050, -21.0043, 17.0094 by changing the saturation by 10% instead.

■ 153.6050,
-21.0043, 17.0094

■ 153.6050,
-21.0043, 17.0094

■ 255.0000, 0.0000,
0.0000

■ 127.4200,
-20.4201, 16.2947

■ 207.9750,
-22.1727, 18.4389

■ 102.0500,
-19.2516, 14.8652

■ 235.2630,
-22.3147, 17.3093

■ 77.8650, -18.6674,
14.1504

■ 250.7820,
-16.1615, 3.6992

■ 55.0820, -17.7884,
12.2061

■ 254.0880, -3.4944,
0.7998

■ 33.4240, -16.4780,
11.9062

■ 13.3230, -6.5682,
6.7327

■ 0.0000, 0.0000,

0.0000

■ 153.6050,
-21.0043, 17.0094

■ 153.6050,
-21.0043, 17.0094

■ 148.1450,
-26.6935, 21.7978

■ 159.0650,
-15.3150, 12.2210

■ 142.5710,
-32.8195, 26.6862

■ 164.6390, -9.1890,
7.3326

■ 137.1110,
-38.5087, 31.4747

■ 170.0990, -3.4998,
2.5442

■ 132.2380,
-44.4873, 35.7483

■ 174.9720, 2.4788,
-1.7294

■ 126.7780,
-50.1766, 40.5367

■ 180.5460, 8.6048,
-6.6178

■ 121.2040,
-56.3026, 45.4251

■ 186.0060, 14.2940,
-11.4063

■ 118.6450,
-58.4920, 47.6693

■ 191.4660, 19.9833,
-16.1947

■ 196.9260, 25.6725,
-20.9831

■ 201.1320, 26.5569,
-24.6718

Harmonies

Analogous

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



155.4910, -17.9901, 30.2644



153.6050, -21.0043, 17.0094



151.2930, -17.8924, -1.1340

Triad

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



153.6050, -21.0043, 17.0094



143.7750, 14.4079, -48.0377



158.1670, 10.2707, 19.1475

Complementary

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



153.6050, -21.0043, 17.0094



130.3950, 21.0043, -17.0094

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.



156.0980, 18.1927, -1.8399



153.6050, -21.0043, 17.0094



146.3440, 21.5224, -43.2747

Square

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



153.6050, -21.0043, 17.0094



145.1540, 2.8821, -37.8461



151.5080, 22.9206, -25.0015



157.9100, 0.0444, 32.5279

Rectangle

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



153.6050, -21.0043, 17.0094



149.5840, -12.6129, -14.5442



151.5080, 22.9206, -25.0015



157.6330, 13.4919, 12.5999

Sweetspot

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



153.6050, -21.0043, 17.0094



216.5680, -8.1680, 6.5179



132.0460, 0.4703, 35.9167



107.4690, -4.6682, 3.9737



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



153.6050, -21.0043, 17.0094



194.2720, -32.6721, 26.0715



163.2410, -25.7548, 0.6656



84.2130, -3.0630, 2.4442



102.9630, -50.7608, 41.2514



15.6820, -7.7312, 6.4179

Inverse Universe

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



130.3950, 21.0043, -17.0094



158.3150, 32.3827, -26.5863



120.7590, 25.7548, -0.6656



80.7870, 3.0630, -2.4442



47.0370, 50.7608, -41.2514



7.3180, 7.7312, -6.4179

Previews

White Background



This preview shows how the YUV color 153.6050, -21.0043, 17.0094 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 153.6050, -21.0043, 17.0094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

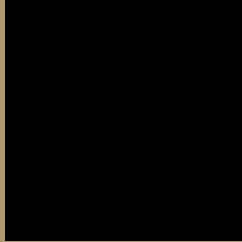
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.6050, -21.0043, 17.0094

Background



This preview shows how black text looks on a background with the YUV color 153.6050, -21.0043, 17.0094.



This preview shows how white text looks on a background with the YUV color 153.6050, -21.0043,

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

153.6050, -21.0043, 17.0094

Protanopia

152.8000, -20.1144, 11.5764

Deuteranopia

154.3610, -20.8840, 25.1164



Tritanopia

156.8220, 0.0878, 18.5731

Trichromacy



Original Color

153.6050, -21.0043, 17.0094

Protanomaly

153.1100, -20.2672, 13.9355

Deuteranomaly

153.7520, -20.5837, 22.1425

Tritanomaly

155.4600, -7.6218, 18.0136

Monochromacy



Original Color

153.6050, -21.0043, 17.0094

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.6820, -7.7312, 6.4179

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.6050, -21.0043, 17.0094 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(173, 152, 111)` looks like.

```
.text, #text, p{  
    color:rgb(173, 152, 111)  
}
```

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(173, 152, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 152, 111) }
```

Border

The CSS property to change the border of an element to YUV 153.6050, -21.0043, 17.0094 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(173, 152, 111) }
```


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

```
.border{ border-color:rgb(173, 152, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 152, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 152, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 152, 111);  
box-shadow:4px 4px 4px 4px rgb(173, 152,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 153.6050, -21.0043, 17.0094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 152, 111) }
```

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

```
.background{ background-color: rgb(173,  
152, 111) }
```

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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