

Converting Colors

YUV(153.6070, -14.1033,
-3.1633)

Have a look what the booklet for
YUV(153.6070, -14.1033, -3.1633)
contains.

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Color

**YUV(153.6070, -14.1033,
-3.1633)**

Conversions

Conversions Part 1

Format	Color
Hex	96A17D
RGB	150, 161, 125
RGB Percent	59%, 63%, 49%
CMY	0.4118, 0.3686, 0.5098
CMYK	0.07, 0.00, 0.22, 0.37
HSL	78°, 16%, 56%
HSV	78°, 22%, 63%
XYZ	29.0242, 33.4544, 24.3296
YIQ	153.6070, 5.0000, -13.5280

Conversions

Conversions Part 2

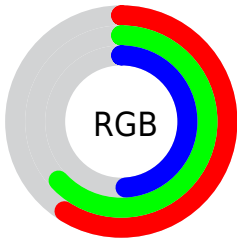
Format	Color
RYB	125, 161, 136
Decimal	9871741
CIELab	64.53, -10.40, 17.48
CIELCh	65, 20.336, 120.755
Yxy	33.4544, 0.3343, 0.3854
Android (android.graphics.Color)	4288061821 (0xFF96A17D)
YUV	153.6070, -14.1033, -3.1633
Hunter-Lab	57.8398, -11.6478, 15.5482

Details

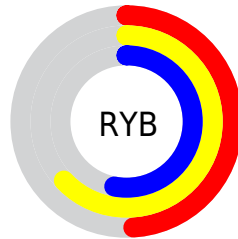
The YUV color **153.6070, -14.1033, -3.1633** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **132.3930, 14.1033, 3.1633**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.0800, -14.8294, -3.5782**, and **102.2480, -12.9403, -2.8485** is the 20% darker color. If you saturate the color by 10%, you get **150.2880, -20.3550, -4.6376**, and if you desaturate by 10%, it is **156.9260, -7.8515, -1.6891**.

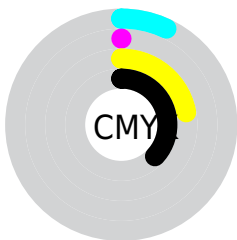
Distribution



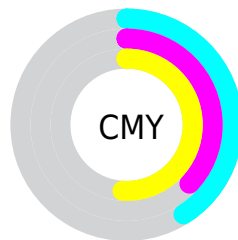
- Red (59%)
- Green (63%)
- Blue (49%)



- Red (49%)
- Yellow (63%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.6070, -14.1033, -3.1633 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 153.6070, -14.1033, -3.1633 by changing the saturation by 10% instead.

■ 153.6070,
-14.1033, -3.1633

■ 153.6070,
-14.1033, -3.1633

■ 255.0000, 0.0000,
0.0000

■ 127.7210,
-13.6665, -3.2633

■ 208.0800,
-14.8294, -3.5782

■ 102.2480,
-12.9403, -2.8485

■ 236.2650,
-15.4136, -2.8634

■ 78.3620, -12.5035,
-2.9485

■ 252.6060, -9.1728,
2.0995

■ 55.4760, -12.0667,
-3.0485

■ 33.4760, -12.0667,
-3.0485

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,

0.0000

■ 153.6070,
-14.1033, -3.1633

■ 153.6070,
-14.1033, -3.1633

■ 150.2880,
-20.3550, -4.6376

■ 156.9260, -7.8515,
-1.6891

■ 146.9690,
-26.6067, -6.1118

■ 160.2450, -1.5998,
-0.2149

■ 143.6500,
-32.8584, -7.5860

■ 163.5640, 4.6519,
1.2594

■ 140.3310,
-39.1102, -9.0603

■ 166.8830, 10.9037,
2.7336

■ 137.0120,
-45.3619, -10.5345

■ 170.3160, 17.5922,
4.1079

■ 133.5790,
-52.0504, -11.9088

■ 173.6350, 23.8439,
5.5821

■ 130.5590,
-58.4496, -12.7682

■ 176.6550, 30.2431,
6.4416

■ 127.9950,
-63.1015, -14.0276

■ 179.9740, 36.4948,
7.9158

■ 181.5830, 36.1946,
10.8897

Harmonies

Analogous

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



155.4950, -17.4990, 12.7209



153.6070, -14.1033, -3.1633



151.1580, -6.4869, -19.4326

Triad

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



153.6070, -14.1033, -3.1633



151.1990, 18.1429, -32.6235



159.8340, -1.3972, 28.2096

Complementary

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



153.6070, -14.1033, -3.1633



132.3930, 14.1033, 3.1633

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.



159.4720, 7.6553, 18.0031



153.6070, -14.1033, -3.1633



155.2980, 18.0941, -16.9243

Square

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



153.6070, -14.1033, -3.1633



148.6730, 12.4862, -38.3012



158.4960, 14.5455, 1.3190



158.6680, -9.6963, 30.1092

Rectangle

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



153.6070, -14.1033, -3.1633



150.1120, -0.0552, -29.0392



158.4960, 14.5455, 1.3190



159.6210, 1.6658, 25.7654

Sweetspot

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



153.6070, -14.1033, -3.1633



206.0940, -5.9623, -0.9594



142.2210, -8.4900, 16.4692



103.0770, -3.4890, -0.9445



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



153.6070, -14.1033, -3.1633



197.5330, -21.9548, -4.8524



148.2250, -11.4499, -14.2293



80.0770, -3.4890, -0.9445



115.3140, -56.8498, -12.5534



14.1540, -6.9779, -1.8891

Inverse Universe

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



132.3930, 14.1033, 3.1633



164.4670, 21.9548, 4.8524



137.7750, 11.4499, 14.2293



74.9230, 3.4890, 0.9445



29.6860, 56.8498, 12.5534



3.5470, 7.1253, 1.2743

Previews

White Background



This preview shows how the YUV color 153.6070, -14.1033, -3.1633 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 153.6070, -14.1033, -3.1633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

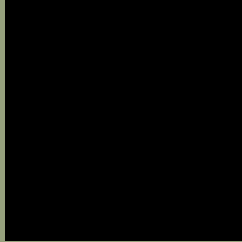
Any Text WCAG AA ✓ Pass

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 153.6070, -14.1033, -3.1633 Background



This preview shows how black text looks on a background with the YUV color 153.6070, -14.1033, -3.1633.



This preview shows how white text looks on a background with the YUV color 153.6070, -14.1033, -3.1633.

-3.1633.

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

153.6070, -14.1033, -3.1633

Protanopia

155.2280, -15.8884, 9.4470

Deuteranopia

156.6470, -14.6160, 21.3576



Tritanopia

156.7810, 5.5310, -0.6849

Trichromacy



Original Color

153.6070, -14.1033, -3.1633

Protanomaly

154.7220, -15.1459, 4.6288

Deuteranomaly

155.5920, -14.5889, 12.6358

Tritanomaly

155.5330, -1.7418, -1.3444

Monochromacy



Original Color

153.6070, -14.1033, -3.1633

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.2080, -5.5255, -1.0594

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.6070, -14.1033, -3.1633 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(150, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(150, 161, 125)  
}
```

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(150, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 161, 125) }
```

Border

The CSS property to change the border of an element to YUV 153.6070, -14.1033, -3.1633 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(150, 161, 125) }
```


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

```
.border{ border-color:rgb(150, 161, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(150, 161,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 153.6070, -14.1033, -3.1633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 161, 125) }
```

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

```
.background{ background-color: rgb(150,  
161, 125) }
```

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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