

Converting Colors

YUV(171.9060, -14.2507,
-2.5486)

Have a look what the booklet for
YUV(171.9060, -14.2507, -2.5486)
contains.

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Color

**YUV(171.9060, -14.2507,
-2.5486)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B38F
RGB	169, 179, 143
RGB Percent	66%, 70%, 56%
CMY	0.3373, 0.2980, 0.4392
CMYK	0.06, 0.00, 0.20, 0.30
HSL	77°, 19%, 63%
HSV	77°, 20%, 70%
XYZ	37.4402, 42.6584, 32.2472
YIQ	171.9060, 5.5960, -13.3160

Conversions

Conversions Part 2

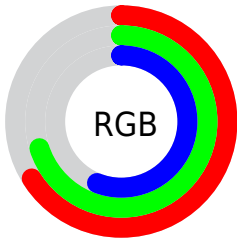
Format	Color
R _Y B	143, 179, 153
Decimal	11121551
CIE Lab	71.32, -9.87, 17.24
CIE LCh	71, 19.865, 119.776
Yxy	42.6584, 0.3333, 0.3797
Android (android.graphics.Color)	4289311631 (0xFFA9B38F)
YUV	171.9060, -14.2507, -2.5486
Hunter-Lab	65.3134, -11.9752, 16.4461

Details

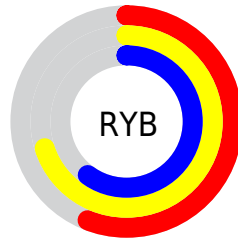
The YUV color **171.9060, -14.2507, -2.5486** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **150.0940, 14.2507, 2.5486**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.3790, -14.9768, -2.9634**, and **119.5470, -13.0877, -2.2337** is the 20% darker color. If you saturate the color by 10%, you get **168.3590, -21.3760, -3.8228**, and if you desaturate by 10%, it is **175.4530, -7.1253, -1.2743**.

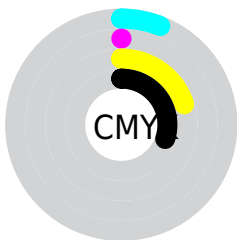
Distribution



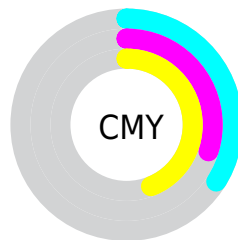
- Red (66%)
- Green (70%)
- Blue (56%)



- Red (56%)
- Yellow (70%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.9060, -14.2507, -2.5486 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 171.9060, -14.2507, -2.5486 by changing the saturation by 10% instead.

■ 171.9060,
-14.2507, -2.5486

■ 171.9060,
-14.2507, -2.5486

255.0000, 0.0000,
0.0000

■ 145.0200,
-13.8139, -2.6485

■ 227.3790,
-14.9768, -2.9634

■ 119.5470,
-13.0877, -2.2337

■ 250.9820,
-12.8091, 1.7698

■ 94.6610, -12.6509,
-2.3337

254.8860, -0.4368,
0.1000

■ 70.7750, -12.2141,
-2.4337

■ 48.5900, -11.6299,
-3.1484

■ 27.1450, -13.3825,
-1.0042

■ 5.2830, -2.6045,

-4.6332

0.0000, 0.0000,
0.0000

171.9060,
-14.2507, -2.5486

171.9060,
-14.2507, -2.5486

168.3590,
-21.3760, -3.8228

175.4530, -7.1253,
-1.2743

164.8120,
-28.5013, -5.0971

179.0000, 0.0000,
0.0000

161.2650,
-35.6266, -6.3714

182.5470, 7.1253,
1.2743

157.7180,
-42.7520, -7.6457

186.0940, 14.2507,
2.5486

154.2850,
-49.4405, -9.0199

189.6410, 21.3760,
3.8228

■ 150.7380,
-56.5658, -10.2942

■ 193.0740, 28.0645,
5.1971

■ 147.1910,
-63.6912, -11.5685

■ 195.1390, 29.5115,
7.7711

■ 143.6440,
-70.8165, -12.8428

■ 196.6340, 28.7744,
10.8450

■ 198.1290, 28.0374,
13.9189

Harmonies

Analogous

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



173.9080, -17.2096, 13.2357



171.9060, -14.2507, -2.5486



169.4570, -6.6343, -18.8178

Triad

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



171.9060, -14.2507, -2.5486



169.3840, 17.5587, -31.9088



177.8340, -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.



171.9060, -14.2507, -2.5486



150.0940, 14.2507, 2.5486

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.



178.0590, 7.3659, 17.4883



171.9060, -14.2507, -2.5486



173.2980, 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.



171.9060, -14.2507, -2.5486



167.2710, 12.1914, -37.0717



176.4960, 14.5455, 1.3190



176.9670, -9.8437, 30.7239

Rectangle

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



171.9060, -14.2507, -2.5486



168.7100, -0.3500, -27.8097



176.4960, 14.5455, 1.3190



177.7350, 2.1026, 25.6654

Sweetspot

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



171.9060, -14.2507, -2.5486



229.2080, -5.5255, -1.0594



159.6340, -8.2006, 16.9840



115.4900, -3.1996, -0.4297



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



171.9060, -14.2507, -2.5486



221.1310, -22.2496, -3.6229



166.5240, -11.5973, -13.6145



87.3760, -3.6364, -0.3298



123.0000, -60.6390, -10.5240



20.6440, -10.1775, -2.3188

Inverse Universe

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



150.0940, 14.2507, 2.5486



187.1680, 22.1022, 4.2377



155.4760, 11.5973, 13.6145



81.9230, 3.4890, 0.9445



30.0000, 60.6390, 10.5240



5.0570, 10.3249, 1.7040

Previews

White Background



This preview shows how the YUV color 171.9060, -14.2507, -2.5486 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 171.9060, -14.2507, -2.5486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

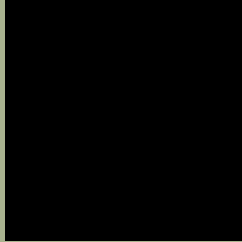
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

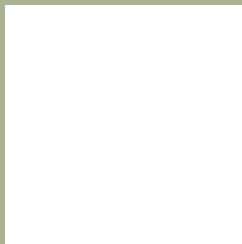
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 171.9060, -14.2507, -2.5486

Background



This preview shows how black text looks on a background with the YUV color 171.9060, -14.2507, -2.5486.



This preview shows how white text looks on a background with the YUV color 171.9060, -14.2507, -2.5486.

-2.5486.

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

171.9060, -14.2507, -2.5486

Protanopia

173.5270, -16.0358, 10.0618

Deuteranopia

175.5440, -15.0582, 23.2019



Tritanopia

175.1940, 5.8204, -0.1701

Trichromacy



Original Color

171.9060, -14.2507, -2.5486

Protanomaly

173.0210, -15.2934, 5.2436

Deuteranomaly

174.1900, -14.8837, 13.8654

Tritanomaly

173.9460, -1.4524, -0.8296

Monochromacy



Original Color

171.9060, -14.2507, -2.5486

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.2080, -5.5255, -1.0594

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.9060, -14.2507, -2.5486 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(169, 179, 143)` looks like.

```
.text, #text, p{  
    color:rgb(169, 179, 143)  
}
```

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(169, 179, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 179, 143) }
```

Border

The CSS property to change the border of an element to YUV 171.9060, -14.2507, -2.5486 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(169, 179, 143) }
```


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

```
.border{ border-color:rgb(169, 179, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 179, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 179, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 179, 143); box-shadow:4px 4px 4px 4px rgb(169, 179, 143) }
```

Background

The CSS property to change the background color of an element to YUV 171.9060, -14.2507, -2.5486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 179, 143) }
```

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

```
.background{ background-color: rgb(169,  
179, 143) }
```

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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