

Converting Colors

YUV(167.7000, -15.1351,
1.1401)

Have a look what the booklet for
YUV(167.7000, -15.1351, 1.1401)
contains.

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Color

**YUV(167.7000, -15.1351,
1.1401)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AD89
RGB	169, 173, 137
RGB Percent	66%, 68%, 54%
CMY	0.3373, 0.3216, 0.4627
CMYK	0.02, 0.00, 0.21, 0.32
HSL	67°, 18%, 61%
HSV	67°, 21%, 68%
XYZ	35.8211, 40.1283, 29.5245
YIQ	167.7000, 9.1720, -12.0440

Conversions

Conversions Part 2

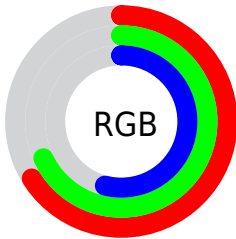
Format	Color
RYB	137, 173, 141
Decimal	11120009
CIELab	69.56, -7.63, 18.07
CIELCh	70, 19.614, 112.903
Yxy	40.1283, 0.3396, 0.3805
Android (android.graphics.Color)	4289310089 (0xFFA9AD89)
YUV	167.7000, -15.1351, 1.1401
Hunter-Lab	63.3469, -9.9197, 16.7092

Details

The YUV color $167.7000, -15.1351, 1.1401$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $142.3000, 15.1351, -1.1401$, and the grayscale version is $168.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.5860, -15.5719, 1.2401$, and $115.9280, -14.2615, 0.9401$ is the 20% darker color. If you saturate the color by 10%, you get $165.1640, -22.2659, 1.6102$, and if you desaturate by 10%, it is $170.2360, -8.0043, 0.6700$.

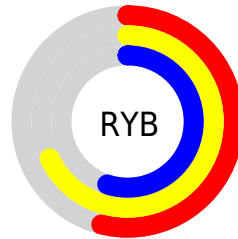
Distribution



Red (66%)

Green (68%)

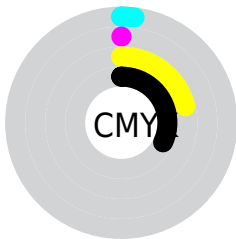
Blue (54%)



Red (54%)

Yellow (68%)

Blue (55%)

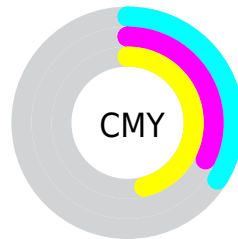


Cyan (2%)

Magenta (0%)

Yellow (21%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.7000, -15.1351, 1.1401 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 167.7000, -15.1351, 1.1401 by changing the saturation by 10% instead.

■ 167.7000,
-15.1351, 1.1401

■ 167.7000,
-15.1351, 1.1401

■ 255.0000, 0.0000,
0.0000

■ 140.9280,
-14.2615, 0.9401

■ 222.5860,
-15.5719, 1.2401

■ 115.9280,
-14.2615, 0.9401

■ 250.1840,
-15.8667, 2.4696

■ 91.0420, -13.8247,
0.8402

■ 254.0880, -3.4944,
0.7998

■ 67.2700, -12.9511,
0.6402

■ 45.0850, -12.3669,
-0.0745

■ 24.7970, -12.2249,
1.0550

■ 0.0000, 0.0000,

0.0000

■ 167.7000,
-15.1351, 1.1401

■ 167.7000,
-15.1351, 1.1401

■ 165.1640,
-22.2659, 1.6102

■ 170.2360, -8.0043,
0.6700

■ 162.5140,
-29.8334, 2.1802

■ 172.8860, -0.4368,
0.1000

■ 159.9780,
-36.9642, 2.6503

■ 175.4220, 6.6940,
-0.3701

■ 157.4420,
-44.0949, 3.1204

■ 177.9580, 13.8247,
-0.8402

■ 154.9060,
-51.2257, 3.5904

■ 180.6080, 21.3923,
-1.4102

■ 152.2560,
-58.7932, 4.1605

■ 183.1440, 28.5230,
-1.8803

■ 150.0190,
-66.0714, 5.2453

■ 185.0390, 34.4908,
-2.6652

■ 147.5970,
-72.7653, 5.6154

■ 185.6370, 34.1960,
-1.4356

■ 186.2350, 33.9011,
-0.2061

Harmonies

Analogous

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



169.6310, -17.0731, 16.1096



167.7000, -15.1351, 1.1401



165.3220, -8.5397, -14.3144

Triad

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



167.7000, -15.1351, 1.1401



164.1450, 16.6905, -33.4532



173.3930, 0.7923, 25.9653

Complementary

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



167.7000, -15.1351, 1.1401



142.3000, 15.1351, -1.1401

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.



172.9060, 9.4133, 14.1144



167.7000, -15.1351, 1.1401



167.9770, 18.2523, -21.0278

Square

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



167.7000, -15.1351, 1.1401



162.7010, 10.0074, -36.5718



171.2890, 15.1405, -2.8845



172.5370, -7.6597, 30.2241

Rectangle

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



167.7000, -15.1351, 1.1401



163.8630, -2.3975, -24.4359



171.2890, 15.1405, -2.8845



172.8810, 4.0027, 22.9064

Sweetspot

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



167.7000, -15.1351, 1.1401



222.2190, -5.5310, 0.6849



150.1120, -6.4642, 20.0728



110.7890, -3.3470, 0.1850



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.



167.7000, -15.1351, 1.1401



215.8220, -23.5762, 1.9101



162.3180, -12.4818, -9.9259



85.6750, -3.7838, 0.2850



128.1160, -63.1612, 5.1603



19.4810, -9.6041, 0.4552

Inverse Universe

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



142.3000, 15.1351, -1.1401



176.4770, 23.4288, -1.2953



147.6820, 12.4818, 9.9259



79.3250, 3.7838, -0.2850



22.1830, 63.0138, -4.5455



3.5190, 9.6041, -0.4552

Previews

White Background



This preview shows how the YUV color 167.7000, -15.1351, 1.1401 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 167.7000, -15.1351, 1.1401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

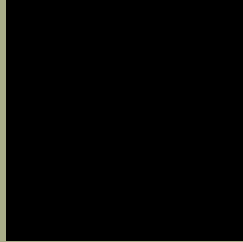
Any Text WCAG AA ✓ Pass

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 167.7000, -15.1351, 1.1401 Background



This preview shows how black text looks on a background with the YUV color 167.7000, -15.1351, 1.1401.



This preview shows how white text looks on a background with the YUV color 167.7000, -15.1351, 1.1401.

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

167.7000, -15.1351, 1.1401

Protanopia

168.4130, -16.4726, 10.1618

Deuteranopia

170.4300, -15.4950, 23.3019



Tritanopia

170.8740, 4.4991, 3.6185

Trichromacy



Original Color

167.7000, -15.1351, 1.1401

Protanomaly

167.9180, -15.7356, 7.0879

Deuteranomaly

169.6740, -15.6153, 15.1949

Tritanomaly

169.6260, -2.7736, 2.9590

Monochromacy



Original Color

167.7000, -15.1351, 1.1401

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.9200, -5.3836, 0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.7000, -15.1351, 1.1401 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, 173, 137)` looks like.

```
.text, #text, p{  
    color:rgb(169, 173, 137)  
}
```

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, 173, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 173, 137) }
```

Border

The CSS property to change the border of an element to YUV 167.7000, -15.1351, 1.1401 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, 173, 137) }
```


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

```
.border{ border-color:rgb(169, 173, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 173, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 173, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 173, 137);  
box-shadow:4px 4px 4px 4px rgb(169, 173,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 167.7000, -15.1351, 1.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 173, 137) }
```

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

```
.background{ background-color: rgb(169,  
173, 137) }
```

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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