

Converting Colors

YUV(172.3530, -15.4570,
11.0914)

Have a look what the booklet for
YUV(172.3530, -15.4570, 11.0914)
contains.

YUV(172.3530, -15.4570, 11.0914)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(172.3530, -15.4570,
11.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AC8D
RGB	185, 172, 141
RGB Percent	73%, 67%, 55%
CMY	0.2745, 0.3255, 0.4471
CMYK	0.00, 0.07, 0.24, 0.27
HSL	42°, 24%, 64%
HSV	42°, 24%, 73%
XYZ	39.5678, 41.7424, 31.1709
YIQ	172.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

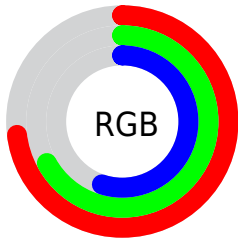
Format	Color
RYB	159, 185, 141
Decimal	12168333
CIELab	70.69, -0.34, 17.66
CIELCh	71, 17.660, 91.092
Yxy	41.7424, 0.3518, 0.3711
Android (android.graphics.Color)	4290358413 (0xFFB9AC8D)
YUV	172.3530, -15.4570, 11.0914
Hunter-Lab	64.6084, -3.7467, 16.6208

Details

The YUV color **172.3530, -15.4570, 11.0914** is a light color, and the websafe version is hex **999966**. A complement of this color would be **153.6470, 15.4570, -11.0914**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.5380, -16.0412, 11.8062**, and **119.9830, -14.2886, 9.6619** is the 20% darker color. If you saturate the color by 10%, you get **167.3660, -21.8724, 15.4650**, and if you desaturate by 10%, it is **177.4540, -8.6048, 6.6178**.

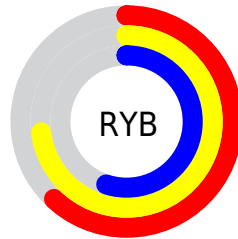
Distribution



Red (73%)

Green (67%)

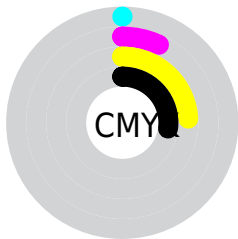
Blue (55%)



Red (62%)

Yellow (73%)

Blue (55%)

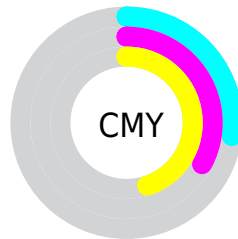


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.3530, -15.4570, 11.0914 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 172.3530, -15.4570, 11.0914 by changing the saturation by 10% instead.

■ 172.3530,
-15.4570, 11.0914

■ 172.3530,
-15.4570, 11.0914

■ 255.0000, 0.0000,
0.0000

■ 145.4670,
-15.0202, 10.9914

■ 227.5380,
-16.0412, 11.8062

■ 119.9830,
-14.2886, 9.6619

■ 251.3520,
-13.9775, 3.1993

■ 95.0970, -13.8518,
9.5619

■ 254.5440, -1.7472,
0.3999

■ 71.6130, -13.1202,
8.2324

■ 48.8410, -12.2466,
8.0324

■ 27.4990, -13.5570,
8.3324

■ 2.6580, -1.3104,

0.2999

■ 0.0000, 0.0000,
0.0000

■ 172.3530,
-15.4570, 11.0914

■ 172.3530,
-15.4570, 11.0914

■ 167.3660,
-21.8724, 15.4650

■ 177.4540, -8.6048,
6.6178

■ 161.6780,
-28.4353, 20.4534

■ 183.0280, -2.4788,
1.7294

■ 156.6910,
-34.8507, 24.8270

■ 188.1290, 4.3734,
-2.7441

■ 151.0030,
-41.4135, 29.8154

■ 193.7030, 10.4994,
-7.6325

■ 146.0160,
-47.8289, 34.1890

■ 198.8040, 17.3516,
-12.1061

■ 140.3280,
-54.3917, 39.1773

■ 204.3780, 23.4776,
-16.9945

■ 135.3410,
-60.8071, 43.5509

■ 207.6550, 23.3411,
-19.8684

■ 131.6250,
-64.8911, 46.8099

■ 211.1770, 21.6047,
-22.9572

■ 214.1120, 20.1578,
-25.5312

Harmonies

Analogous

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



174.0600, -14.3266, 21.8724



172.3530, -15.4570, 11.0914



170.3620, -12.5035, -2.9485

Triad

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



172.3530, -15.4570, 11.0914



167.2500, 10.7228, -32.6682



176.1190, 6.3503, 16.5586

Complementary

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



172.3530, -15.4570, 11.0914



153.6470, 15.4570, -11.0914

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.



174.9260, 12.3615, 1.8189



172.3530, -15.4570, 11.0914



169.2490, 15.6532, -27.4054

Square

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



172.3530, -15.4570, 11.0914



166.9210, 2.9969, -27.9947



172.1520, 16.1941, -14.1653



176.1110, -1.5337, 25.3357

Rectangle

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



172.3530, -15.4570, 11.0914



169.3330, -8.5452, -12.5700



172.1520, 16.1941, -14.1653



175.3680, 8.6926, 11.9553

Sweetspot

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



172.3530, -15.4570, 11.0914



235.1270, -5.9786, 4.2736



155.6380, -0.8075, 25.7505



117.0990, -3.4998, 2.5442



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



172.3530, -15.4570, 11.0914



219.6930, -24.4986, 17.8092



177.2930, -17.8924, -1.1340



89.2130, -3.0630, 2.4442



111.2140, -54.8285, 39.2773



20.1120, -9.9152, 6.9178

Inverse Universe

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



153.6470, 15.4570, -11.0914



190.3070, 24.4986, -17.8092



148.7070, 17.8924, 1.1340



85.2000, 3.3524, -1.9294



44.7860, 54.8285, -39.2773



7.8880, 9.9152, -6.9178

Previews

White Background



This preview shows how the YUV color 172.3530, -15.4570, 11.0914 looks on a white background.

Color Contrast Check

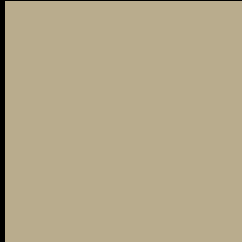
Large Text (above 18pt) WCAG AA × Fail

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 172.3530, -15.4570, 11.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

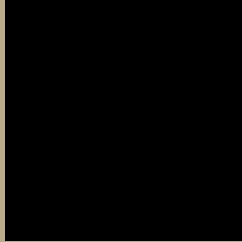
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.3530, -15.4570, 11.0914

Background



This preview shows how black text looks on a background with the YUV color 172.3530, -15.4570, 11.0914.



This preview shows how white text looks on a background with the YUV color 172.3530, -15.4570, 11.0914.

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

172.3530, -15.4570, 11.0914

Protanopia

172.3420, -15.4516, 9.3471

Deuteranopia

173.4300, -15.4950, 23.3019



Tritanopia

175.3590, 2.2880, 12.8402

Trichromacy



Original Color

172.3530, -15.4570, 11.0914

Protanomaly

172.6410, -15.5990, 9.9618

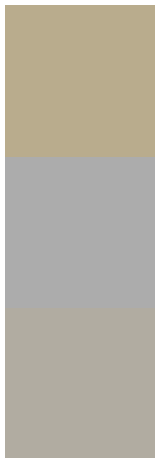
Deuteranomaly

173.1090, -15.3367, 19.1984

Tritanomaly

174.3390, -4.1111, 11.9807

Monochromacy



Original Color

172.3530, -15.4570, 11.0914

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.2410, -5.5418, 4.1736

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.3530, -15.4570, 11.0914 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(185, 172, 141)` looks like.

```
.text, #text, p{  
    color:rgb(185, 172, 141)  
}
```

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(185, 172, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 172, 141) }
```

Border

The CSS property to change the border of an element to YUV 172.3530, -15.4570, 11.0914 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(185, 172, 141) }
```


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

```
.border{ border-color:rgb(185, 172, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 172, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 172, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 172, 141);  
box-shadow:4px 4px 4px 4px rgb(185, 172,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 172.3530, -15.4570, 11.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 172, 141) }
```

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

```
.background{ background-color: rgb(185,  
172, 141) }
```

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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