

Converting Colors

YUV(161.5370, -11.1107,
17.0691)

Have a look what the booklet for
YUV(161.5370, -11.1107, 17.0691)
contains.

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Color

**YUV(161.5370, -11.1107,
17.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	B59C8B
RGB	181, 156, 139
RGB Percent	71%, 61%, 55%
CMY	0.2902, 0.3882, 0.4549
CMYK	0.00, 0.14, 0.23, 0.29
HSL	24°, 22%, 63%
HSV	24°, 23%, 71%
XYZ	35.6047, 35.4648, 29.3949
YIQ	161.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

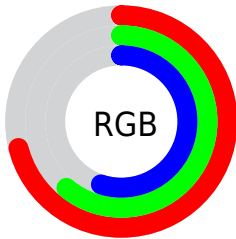
Format	Color
R_{YB}	181, 168, 139
Decimal	11902091
CIE Lab	66.11, 6.52, 12.31
CIE LCh	66, 13.925, 62.096
Yxy	35.4648, 0.3544, 0.3530
Android (android.graphics.Color)	4290092171 (0xFFB59C8B)
YUV	161.5370, -11.1107, 17.0691
Hunter-Lab	59.5523, 2.5038, 12.4212

Details

The YUV color **161.5370, -11.1107, 17.0691** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **158.4630, 11.1107, -17.0691**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.1350, -11.4056, 18.2986**, and **110.0530, -10.3791, 15.7395** is the 20% darker color. If you saturate the color by 10%, you get **153.0280, -15.7898, 24.5314**, and if you desaturate by 10%, it is **170.0460, -6.4317, 9.6067**.

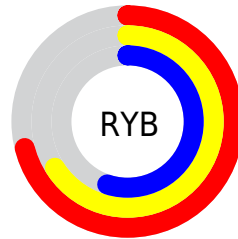
Distribution



Red (71%)

Green (61%)

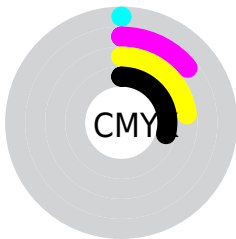
Blue (55%)



Red (71%)

Yellow (66%)

Blue (55%)

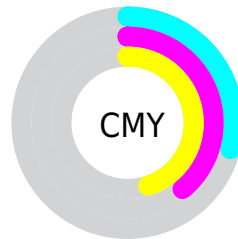


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.5370, -11.1107, 17.0691 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 161.5370, -11.1107, 17.0691 by changing the saturation by 10% instead.

■ 161.5370,
-11.1107, 17.0691

■ 161.5370,
-11.1107, 17.0691

255.0000, 0.0000,
0.0000

■ 135.3520,
-10.5265, 16.3543

■ 216.1350,
-11.4056, 18.2986

■ 110.0530,
-10.3791, 15.7395

■ 241.6180,
-10.6577, 11.7360

■ 85.5690, -9.6475,
14.4100

■ 254.3160, -2.6208,
0.5999

■ 62.2700, -9.5001,
13.7952

■ 39.9000, -8.3317,
12.3657

■ 18.6720, -9.2053,
12.5657

■ 0.0000, 0.0000,

0.0000

■ 161.5370,
-11.1107, 17.0691

■ 161.5370,
-11.1107, 17.0691

■ 153.0280,
-15.7898, 24.5314

■ 170.0460, -6.4317,
9.6067

■ 144.5190,
-20.4689, 31.9938

■ 178.5550, -1.7526,
2.1443

■ 136.5970,
-25.4373, 38.9414

■ 186.4770, 3.2158,
-4.8033

■ 128.0880,
-30.1164, 46.4038

■ 194.9860, 7.8949,
-12.2657

■ 119.4650,
-35.2322, 53.9662

■ 203.6090, 13.0108,
-19.8281

■ 110.9560,
-39.9113, 61.4286

■ 212.1180, 17.6898,
-27.2905

■ 103.0340,
-44.8798, 68.3762

■ 218.7860, 17.8535,
-33.1383

■ 96.9700, -47.8062,
73.6943

■ 225.2430, 14.6702,
-38.8011

■ 231.7000, 11.4869,
-44.4639

Harmonies

Analogous

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



162.5960, -7.1958, 21.4023



161.5370, -11.1107, 17.0691



160.2540, -11.9572, 8.5472

Triad

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



161.5370, -11.1107, 17.0691



156.1390, 2.3965, -22.0469



161.9430, 9.8881, 1.8040

Complementary

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



161.5370, -11.1107, 17.0691



158.4630, 11.1107, -17.0691

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.



159.8490, 12.3994, -10.3916



161.5370, -11.1107, 17.0691



156.0230, 8.3697, -24.5762

Square

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



161.5370, -11.1107, 17.0691



157.4730, -4.1772, -13.5698



157.9680, 11.8478, -20.1429



163.3420, 4.7614, 12.8551

Rectangle

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



161.5370, -11.1107, 17.0691



159.4380, -11.0619, 1.3699



157.9680, 11.8478, -20.1429



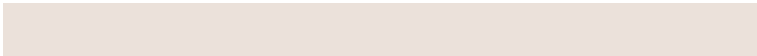
161.8500, 10.9200, -2.4994

Sweetspot

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



161.5370, -11.1107, 17.0691



227.1920, -4.5317, 6.8476



154.4080, 4.7289, 23.3212



113.0390, -2.4842, 3.4738



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.



161.5370, -11.1107, 17.0691



204.5830, -17.5424, 26.6757



173.8640, -17.1880, 6.2583



85.0390, -2.4842, 3.4738



82.1410, -40.4955, 62.1433



13.6440, -6.7265, 10.8362

Inverse Universe

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



158.4630, 11.1107, -17.0691



199.4170, 17.5424, -26.6757



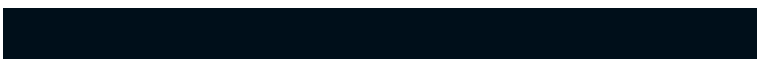
146.1360, 17.1880, -6.2583



84.5480, 2.1948, -3.9886



70.8590, 40.4955, -62.1433



11.7690, 7.0159, -10.3214

Previews

White Background



This preview shows how the YUV color 161.5370, -11.1107, 17.0691 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 161.5370, -11.1107, 17.0691 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 161.5370, -11.1107, 17.0691 Background



This preview shows how black text looks on a background with the YUV color 161.5370, -11.1107, 17.0691.



This preview shows how white text looks on a background with the YUV color 161.5370, -11.1107, 17.0691.

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

161.5370, -11.1107, 17.0691

Protanopia

160.2260, -9.4784, 6.8178

Deuteranopia

161.8470, -11.2636, 19.4282



Tritanopia

162.9360, 0.5246, 18.4731

Trichromacy



Original Color

161.5370, -11.1107, 17.0691

Protanomaly

161.0200, -10.3629, 10.5065

Deuteranomaly

161.5480, -11.1162, 18.8134

Tritanomaly

162.1980, -3.5486, 18.2434

Monochromacy



Original Color

161.5370, -11.1107, 17.0691

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0070, -3.9475, 6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.5370, -11.1107, 17.0691 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(181, 156, 139)` looks like.

```
.text, #text, p{  
    color:rgb(181, 156, 139)  
}
```

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(181, 156, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 156, 139) }
```

Border

The CSS property to change the border of an element to YUV 161.5370, -11.1107, 17.0691 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(181, 156, 139) }
```


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

```
.border{ border-color:rgb(181, 156, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 156, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 156, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 156, 139); box-shadow:4px 4px 4px 4px rgb(181, 156, 139) }
```

Background

The CSS property to change the background color of an element to YUV 161.5370, -11.1107, 17.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 156, 139) }
```

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

```
.background{ background-color: rgb(181,  
156, 139) }
```

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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