

Converting Colors

YUV(101.5390, -17.5207,
19.6983)

Have a look what the booklet for
YUV(101.5390, -17.5207, 19.6983)
contains.

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Color

**YUV(101.5390, -17.5207,
19.6983)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6142
RGB	124, 97, 66
RGB Percent	49%, 38%, 26%
CMY	0.5137, 0.6196, 0.7412
CMYK	0.00, 0.22, 0.47, 0.51
HSL	32°, 31%, 37%
HSV	32°, 47%, 49%
XYZ	13.5702, 13.2278, 6.9923
YIQ	101.5390, 26.0430, -3.9170

Conversions

Conversions Part 2

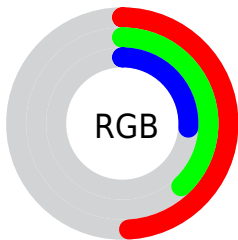
Format	Color
RYB	117, 124, 66
Decimal	8151362
CIELab	43.10, 6.57, 21.81
CIElCh	43, 22.781, 73.245
Yxy	13.2278, 0.4016, 0.3915
Android (android.graphics.Color)	4286341442 (0xFF7C6142)
YUV	101.5390, -17.5207, 19.6983
Hunter-Lab	36.3701, 2.9535, 14.0604

Details

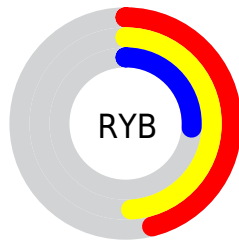
The YUV color **101.5390, -17.5207, 19.6983** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **88.4610, 17.5207, -19.6983**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.0940, -19.2733, 21.8426**, and **54.2720, -15.9101, 16.4245** is the 20% darker color. If you saturate the color by 10%, you get **96.6490, -21.0260, 23.9868**, and if you desaturate by 10%, it is **106.4290, -14.0155, 15.4098**.

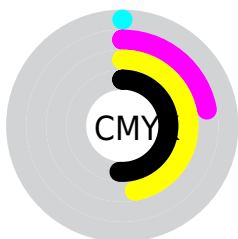
Distribution



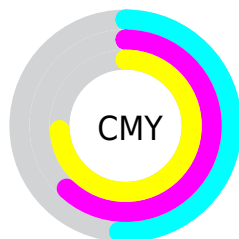
- Red (49%)
- Green (38%)
- Blue (26%)



- Red (46%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (22%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.5390, -17.5207, 19.6983 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 101.5390, -17.5207, 19.6983 by changing the saturation by 10% instead.

■ 101.5390,
-17.5207, 19.6983

■ 101.5390,
-17.5207, 19.6983

■ 255.0000, 0.0000,
0.0000

■ 77.0550, -16.7891,
18.3688

■ 153.0940,
-19.2733, 21.8426

■ 54.2720, -15.9101,
16.4245

■ 179.6920,
-19.5682, 23.0721

■ 32.5600, -16.0521,
15.2949

■ 207.1760,
-20.2998, 24.4016

■ 11.2960, -5.5689,
12.8954

■ 233.3710,
-19.4099, 18.9686

■ 0.0000, 0.0000,
0.0000

■ 251.2380,
-14.4143, 3.2993

■ 254.4300, -2.1840,

0.4999

■ 101.5390,
-17.5207, 19.6983

■ 101.5390,
-17.5207, 19.6983

■ 96.6490, -21.0260,
23.9868

■ 106.4290,
-14.0155, 15.4098

■ 91.6450, -24.9680,
28.3753

■ 111.4330,
-10.0735, 11.0213

■ 87.3420, -28.7626,
32.1491

■ 115.7360, -6.2788,
7.2475

■ 82.3380, -32.7046,
36.5376

■ 120.7400, -2.3368,
2.8590

■ 77.4480, -36.2099,
40.8261

■ 125.6300, 1.1684,
-1.4295

■ 75.8180, -37.3783,
42.2556

■ 130.5200, 4.6736,
-5.7180

■ 134.9370, 8.9051,
-9.5917

■ 139.8270, 12.4103,
-13.8803

■ 144.8310, 16.3523,
-18.2688

Harmonies

Analogous

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



102.8590, -12.7485, 29.0647



101.5390, -17.5207, 19.6983



99.5650, -17.0405, 5.6435

Triad

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



101.5390, -17.5207, 19.6983



90.8420, 9.4449, -42.8344



104.2690, 12.1924, 9.4111

Complementary

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



101.5390, -17.5207, 19.6983



88.4610, 17.5207, -19.6983

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.



101.6300, 17.9304, -11.0765



101.5390, -17.5207, 19.6983



90.9970, 17.7495, -46.4784

Square

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



101.5390, -17.5207, 19.6983



94.2540, -2.0972, -27.4098



96.3670, 20.0321, -31.8939



104.5930, 4.1447, 24.0359

Rectangle

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



101.5390, -17.5207, 19.6983



98.5960, -14.0978, -4.9077



96.3670, 20.0321, -31.8939



103.5070, 14.5400, 3.0634

Sweetspot

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



101.5390, -17.5207, 19.6983



151.9210, -6.8631, 7.9623



86.4200, 3.2439, 32.9577



76.2950, -4.0894, 5.0033



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



101.5390, -17.5207, 19.6983



126.0860, -27.1574, 30.6196



116.7900, -25.0395, 4.5692



58.5550, -1.7526, 2.1443



76.7040, -37.8151, 42.3556



154.5930, -76.2143, 85.4259

Inverse Universe

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



88.4610, 17.5207, -19.6983



105.9140, 27.1574, -30.6196



73.2100, 25.0395, -4.5692



57.4450, 1.7526, -2.1443



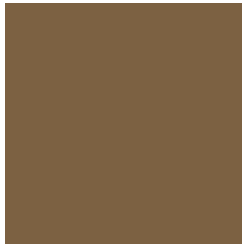
48.2960, 37.8151, -42.3556



97.9940, 75.9250, -85.9407

Previews

White Background



This preview shows how the YUV color 101.5390, -17.5207, 19.6983 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 101.5390, -17.5207, 19.6983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.5390, -17.5207, 19.6983

Background



This preview shows how black text looks on a background with the YUV color 101.5390, -17.5207, 19.6983.



This preview shows how white text looks on a background with the YUV color 101.5390, -17.5207, 19.6983.

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

101.5390, -17.5207, 19.6983

Protanopia

100.8150, -16.1778, 8.9322

Deuteranopia

101.8270, -17.6627, 18.5687



Tritanopia

103.9640, -1.9543, 20.2026

Trichromacy



Original Color

101.5390, -17.5207, 19.6983

Protanomaly

101.0220, -16.7728, 13.1357

Deuteranomaly

101.8270, -17.6627, 18.5687

Tritanomaly

102.8840, -7.3378, 20.2727

Monochromacy



Original Color

101.5390, -17.5207, 19.6983

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.7360, -6.2788, 7.2475

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.5390, -17.5207, 19.6983 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(124, 97, 66)` looks like.

```
.text, #text, p{  
    color:rgb(124, 97, 66)  
}
```

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(124, 97, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 97, 66) }
```

Border

The CSS property to change the border of an element to YUV 101.5390, -17.5207, 19.6983 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(124, 97, 66) }
```


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

```
.border{ border-color:rgb(124, 97, 66) }
```

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

Here you see how a box with a 4 pixel rgb(124, 97, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 97, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 97, 66);  
box-shadow:4px 4px 4px 4px rgb(124, 97,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 101.5390, -17.5207, 19.6983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 97, 66) }
```

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

```
.background{ background-color: rgb(124, 97,  
66) }
```

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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