

Converting Colors

YUV(101.7390, -14.1683,
17.7689)

Have a look what the booklet for
YUV(101.7390, -14.1683, 17.7689)
contains.

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Color

**YUV(101.7390, -14.1683,
17.7689)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6149
RGB	122, 97, 73
RGB Percent	48%, 38%, 29%
CMY	0.5216, 0.6196, 0.7137
CMYK	0.00, 0.20, 0.40, 0.52
HSL	29°, 25%, 38%
HSV	29°, 40%, 48%
XYZ	13.5033, 13.1680, 8.1333
YIQ	101.7390, 22.6040, -2.1640

Conversions

Conversions Part 2

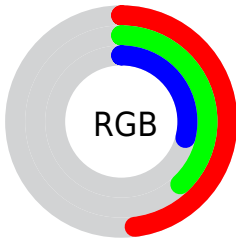
Format	Color
R_{YB}	122, 120, 73
Decimal	8020297
CIE Lab	43.02, 6.52, 17.52
CIE LCh	43, 18.695, 69.583
Yxy	13.1680, 0.3880, 0.3783
Android (android.graphics.Color)	4286210377 (0xFF7A6149)
YUV	101.7390, -14.1683, 17.7689
Hunter-Lab	36.2877, 2.9196, 12.1125

Details

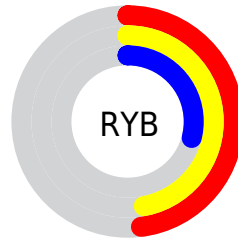
The YUV color **101.7390, -14.1683, 17.7689** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **93.2610, 14.1683, -17.7689**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.1090, -15.3367, 19.1984**, and **54.7710, -12.7051, 15.1098** is the 20% darker color. If you saturate the color by 10%, you get **96.8490, -17.6736, 22.0574**, and if you desaturate by 10%, it is **106.6290, -10.6631, 13.4804**.

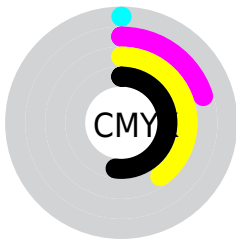
Distribution



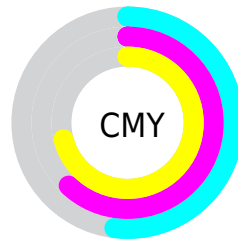
- Red (48%)
- Green (38%)
- Blue (29%)



- Red (48%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.7390, -14.1683, 17.7689 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 101.7390, -14.1683, 17.7689 by changing the saturation by 10% instead.

■ 101.7390,
-14.1683, 17.7689

■ 101.7390,
-14.1683, 17.7689

■ 255.0000, 0.0000,
0.0000

■ 77.2550, -13.4367,
16.4394

■ 153.1090,
-15.3367, 19.1984

■ 54.7710, -12.7051,
15.1098

■ 179.7070,
-15.6316, 20.4280

■ 32.8310, -13.7207,
14.1802

■ 207.7780,
-16.6526, 21.2427

■ 10.7090, -5.2795,
13.4102

■ 234.2830,
-15.9155, 18.1688

■ 0.0000, 0.0000,
0.0000

■ 252.1500,
-10.9200, 2.4994

■ 101.7390,
-14.1683, 17.7689

■ 101.7390,
-14.1683, 17.7689

■ 96.8490, -17.6736,
22.0574

■ 106.6290,
-10.6631, 13.4804

■ 91.9590, -21.1788,
26.3460

■ 111.5190, -7.1579,
9.1918

■ 86.3680, -24.8314,
31.2493

■ 117.1100, -3.5052,
4.2885

■ 81.4780, -28.3367,
35.5378

■ 122.0000, 0.0000,
0.0000

■ 76.5880, -31.8419,
39.8263

■ 126.8900, 3.5052,
-4.2885

■ 71.6980, -35.3471,
44.1149

■ 131.7800, 7.0105,
-8.5771

■ 137.2570, 10.2263,
-13.3804

■ 142.2610, 14.1683,

-17.7689

■ 147.1510, 17.6736,
-22.0574

Harmonies

Analogous

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



102.6350, -9.6801, 24.8761



101.7390, -14.1683, 17.7689



100.2600, -14.4252, 6.7880

Triad

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



101.7390, -14.1683, 17.7689



93.9960, 5.9180, -31.5685



103.4920, 10.6034, 5.7075

Complementary

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



101.7390, -14.1683, 17.7689



93.2610, 14.1683, -17.7689

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.



100.9460, 15.3096, -10.4766



101.7390, -14.1683, 17.7689



94.2220, 13.2016, -34.3977

Square

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



101.7390, -14.1683, 17.7689



96.0700, -2.9925, -20.2324



97.3740, 16.0846, -25.7610



104.2610, 4.3083, 18.1881

Rectangle

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



101.7390, -14.1683, 17.7689



98.7750, -12.2141, -2.4337



97.3740, 16.0846, -25.7610



103.2140, 12.2195, 0.6893

Sweetspot

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



101.7390, -14.1683, 17.7689



149.9640, -5.4053, 7.0476



90.5010, 3.6970, 27.6246



74.2240, -3.0684, 4.1886



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



101.7390, -14.1683, 17.7689



126.4430, -21.9104, 27.6755



115.8270, -21.1137, 5.4137



58.5550, -1.7526, 2.1443



73.1820, -36.0787, 45.4444



148.1360, -73.0310, 91.0887

Inverse Universe

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



93.2610, 14.1683, -17.7689



113.5570, 21.9104, -27.6755



79.1730, 21.1137, -5.4137



57.4450, 1.7526, -2.1443



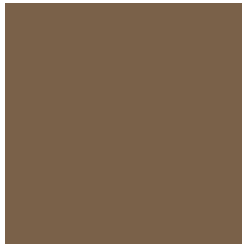
51.8180, 36.0787, -45.4444



104.4510, 72.7417, -91.6035

Previews

White Background



This preview shows how the YUV color 101.7390, -14.1683, 17.7689 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 101.7390, -14.1683, 17.7689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

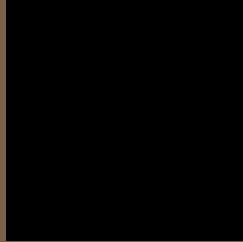
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.7390, -14.1683, 17.7689

Background



This preview shows how black text looks on a background with the YUV color 101.7390, -14.1683, 17.7689.



This preview shows how white text looks on a background with the YUV color 101.7390, -14.1683, 17.7689.

17.7689.

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

101.7390, -14.1683, 17.7689

Protanopia

101.0150, -12.8254, 7.0028

Deuteranopia

101.4400, -14.0209, 17.1541



Tritanopia

103.4800, -1.2226, 18.8730

Trichromacy



Original Color

101.7390, -14.1683, 17.7689

Protanomaly

101.2220, -13.4204, 11.2063

Deuteranomaly

101.4400, -14.0209, 17.1541

Tritanomaly

102.6280, -5.7326, 18.7432

Monochromacy



Original Color

101.7390, -14.1683, 17.7689

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.6650, -5.2578, 6.4328

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.7390, -14.1683, 17.7689 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(122, 97, 73)` looks like.

```
.text, #text, p{  
    color:rgb(122, 97, 73)  
}
```

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(122, 97, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 97, 73) }
```

Border

The CSS property to change the border of an element to YUV 101.7390, -14.1683, 17.7689 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(122, 97, 73) }
```


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

```
.border{ border-color:rgb(122, 97, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 97, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 97, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 97, 73);  
box-shadow:4px 4px 4px 4px rgb(122, 97,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 101.7390, -14.1683, 17.7689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 97, 73) }
```

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

```
.background{ background-color: rgb(122, 97,  
73) }
```

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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