

Converting Colors

YUV(151.6690, -14.6268,
24.8463)

Have a look what the booklet for
YUV(151.6690, -14.6268, 24.8463)
contains.

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Color

**YUV(151.6690, -14.6268,
24.8463)**

Conversions

Conversions Part 1

Format	Color
Hex	B48F7A
RGB	180, 143, 122
RGB Percent	71%, 56%, 48%
CMY	0.2941, 0.4392, 0.5216
CMYK	0.00, 0.21, 0.32, 0.29
HSL	22°, 28%, 59%
HSV	22°, 32%, 71%
XYZ	32.1577, 30.7534, 22.6535
YIQ	151.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

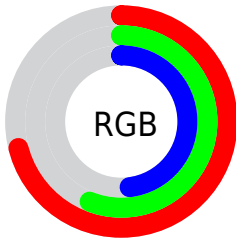
Format	Color
RYB	180, 155, 122
Decimal	11833210
CIELab	62.30, 10.91, 16.49
CIElCh	62, 19.771, 56.506
Yxy	30.7534, 0.3758, 0.3594
Android (android.graphics.Color)	4290023290 (0xFFB48F7A)
YUV	151.6690, -14.6268, 24.8463
Hunter-Lab	55.4557, 6.4612, 14.5993

Details

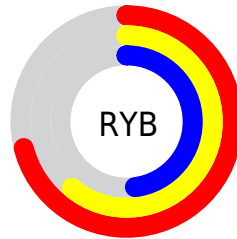
The YUV color **151.6690, -14.6268, 24.8463** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **150.3310, 14.6268, -24.8463**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.3380, -15.9426, 26.8906**, and **100.5870, -13.6004, 22.2872** is the 20% darker color. If you saturate the color by 10%, you get **143.1600, -19.3059, 32.3087**, and if you desaturate by 10%, it is **160.1780, -9.9478, 17.3839**.

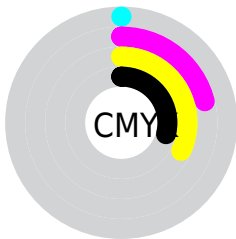
Distribution



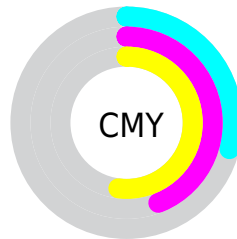
- Red (71%)
- Green (56%)
- Blue (48%)



- Red (71%)
- Yellow (61%)
- Blue (48%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.6690, -14.6268, 24.8463 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 151.6690, -14.6268, 24.8463 by changing the saturation by 10% instead.

■ 151.6690,
-14.6268, 24.8463

■ 151.6690,
-14.6268, 24.8463

■ 255.0000, 0.0000,
0.0000

■ 125.4840,
-14.0426, 24.1315

■ 206.3380,
-15.9426, 26.8906

■ 100.5870,
-13.6004, 22.2872

■ 231.3480,
-14.4686, 20.7428

■ 76.2170, -12.4320,
20.8577

■ 250.9760,
-10.3412, 3.5290

■ 53.3200, -11.9898,
19.0134

■ 31.3800, -13.0053,
18.0837

■ 8.6710, -4.2748,
17.8285

■ 0.0000, 0.0000,

0.0000

■ 151.6690,
-14.6268, 24.8463

■ 151.6690,
-14.6268, 24.8463

■ 143.1600,
-19.3059, 32.3087

■ 160.1780, -9.9478,
17.3839

■ 134.0640,
-23.6956, 40.2859

■ 169.2740, -5.5581,
9.4067

■ 125.5550,
-28.3746, 47.7483

■ 177.7830, -0.8790,
1.9443

■ 116.4590,
-32.7643, 55.7255

■ 186.8790, 3.5107,
-6.0329

■ 107.9500,
-37.4433, 63.1879

■ 195.3880, 8.1897,
-13.4953

■ 98.8540, -41.8330,
71.1650

■ 204.4840, 12.5794,
-21.4725

■ 91.9750, -45.3437,
77.1979

■ 212.9930, 17.2585,
-28.9349

■ 220.8350, 16.8433,
-35.8123

■ 227.2920, 13.6600,
-41.4751

Harmonies

Analogous

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



153.0100, -8.3859, 29.8092



151.6690, -14.6268, 24.8463



150.3210, -16.9203, 13.7505

Triad

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



151.6690, -14.6268, 24.8463



144.2690, 1.8394, -30.0539



152.1860, 14.6983, -1.0401

Complementary

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



151.6690, -14.6268, 24.8463



150.3310, 14.6268, -24.8463

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.



148.8740, 17.8101, -19.1835



151.6690, -14.6268, 24.8463



143.0430, 11.3178, -36.8717

Square

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



151.6690, -14.6268, 24.8463



145.6530, -7.2239, -16.3587



145.4440, 16.5431, -32.8384



153.2760, 8.2449, 15.5439

Rectangle

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



151.6690, -14.6268, 24.8463



149.1950, -15.8721, 4.2140



145.4440, 16.5431, -32.8384



151.1960, 16.1724, -7.1879

Sweetspot

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



151.6690, -14.6268, 24.8463



223.4590, -6.1423, 10.1215



143.6740, 8.0487, 31.8579



110.1210, -3.5107, 6.0329



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.



151.6690, -14.6268, 24.8463



189.8790, -23.1113, 39.5711



168.1050, -22.7298, 10.4319



85.0390, -2.4842, 3.4738



78.0320, -38.4698, 65.7469



13.0570, -6.4371, 11.3510

Inverse Universe

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



150.3310, 14.6268, -24.8463



187.5340, 23.4007, -39.0563



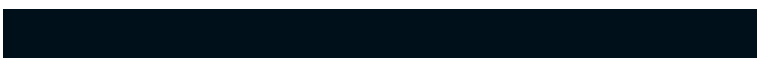
133.8950, 22.7298, -10.4319



84.5480, 2.1948, -3.9886



74.9680, 38.4698, -65.7469



12.3560, 6.7265, -10.8362

Previews

White Background



This preview shows how the YUV color 151.6690, -14.6268, 24.8463 looks on a white background.

Color Contrast Check

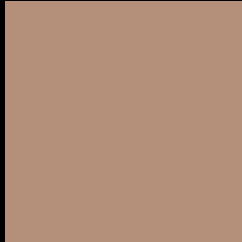
Large Text (above 18pt) WCAG AA × Fail

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 151.6690, -14.6268, 24.8463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

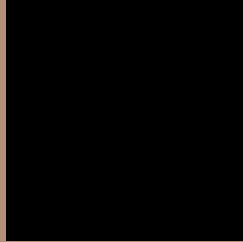
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.6690, -14.6268, 24.8463

Background



This preview shows how black text looks on a background with the YUV color 151.6690, -14.6268, 24.8463.



This preview shows how white text looks on a background with the YUV color 151.6690, -14.6268, 24.8463.

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

151.6690, -14.6268, 24.8463

Protanopia

149.9550, -11.8098, 7.9325

Deuteranopia

151.3480, -14.4686, 20.7428



Tritanopia

153.4100, -1.6811, 25.9504

Trichromacy



Original Color

151.6690, -14.6268, 24.8463

Protanomaly

150.4720, -12.5577, 14.4951

Deuteranomaly

151.3590, -14.4740, 22.4872

Tritanomaly

152.5580, -6.1911, 25.8206

Monochromacy



Original Color

151.6690, -14.6268, 24.8463

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.6690, -14.6268, 24.8463 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(180, 143, 122)` looks like.

```
.text, #text, p{  
    color:rgb(180, 143, 122)  
}
```

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(180, 143, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 143, 122) }
```

Border

The CSS property to change the border of an element to YUV 151.6690, -14.6268, 24.8463 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(180, 143, 122) }
```


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

```
.border{ border-color:rgb(180, 143, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 143, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 143, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 143, 122);  
box-shadow:4px 4px 4px 4px rgb(180, 143,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 151.6690, -14.6268, 24.8463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 143, 122) }
```

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

```
.background{ background-color: rgb(180,  
143, 122) }
```

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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