

Converting Colors

YUV(151.1690, -12.9013,
31.4238)

Have a look what the booklet for
YUV(151.1690, -12.9013, 31.4238)
contains.

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Color

**YUV(151.1690, -12.9013,
31.4238)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8A7D
RGB	187, 138, 125
RGB Percent	73%, 54%, 49%
CMY	0.2667, 0.4588, 0.5098
CMYK	0.00, 0.26, 0.33, 0.27
HSL	13°, 31%, 61%
HSV	13°, 33%, 73%
XYZ	33.2837, 30.2224, 23.4813
YIQ	151.1690, 33.3770, 6.3450

Conversions

Conversions Part 2

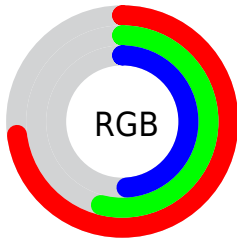
Format	Color
RYB	187, 141, 125
Decimal	12290685
CIELab	61.85, 16.88, 14.28
CIElCh	62, 22.113, 40.224
Yxy	30.2224, 0.3826, 0.3474
Android (android.graphics.Color)	4290480765 (0xFFBB8A7D)
YUV	151.1690, -12.9013, 31.4238
Hunter-Lab	54.9749, 11.8638, 13.1581

Details

The YUV color $151.1690, -12.9013, 31.4238$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $160.8310, 12.9013, -31.4238$, and the grayscale version is $151.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $205.9520, -13.7803, 33.3681$, and $99.7880, -11.7275, 28.2499$ is the 20% darker color. If you saturate the color by 10%, you get $140.1980, -16.8596, 41.0454$, and if you desaturate by 10%, it is $162.1400, -8.9430, 21.8022$.

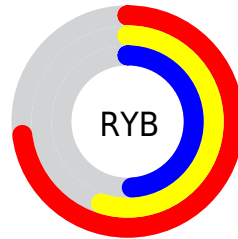
Distribution



Red (73%)

Green (54%)

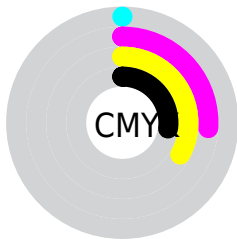
Blue (49%)



Red (73%)

Yellow (55%)

Blue (49%)

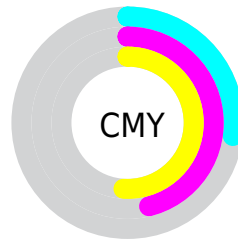


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (27%)



Cyan (27%)


Magenta (46%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.1690, -12.9013, 31.4238 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 151.1690, -12.9013, 31.4238 by changing the saturation by 10% instead.


 151.1690,
-12.9013, 31.4238


 151.1690,
-12.9013, 31.4238


255.0000, 0.0000,
0.0000


 124.6850,
-12.1697, 30.0943


 205.9520,
-13.7803, 33.3681


 99.7880, -11.7275,
28.2499


 228.7550,
-11.7112, 23.0169

 75.3040, -10.9959,
26.9204

 248.3830, -7.5838,
5.8031

 52.5210, -10.1169,
24.9761

 29.5100, -10.1114,
23.2317

 10.4650, -5.1592,
21.5172

 0.0000, 0.0000,

0.0000

■ 151.1690,
-12.9013, 31.4238

■ 151.1690,
-12.9013, 31.4238

■ 140.1980,
-16.8596, 41.0454

■ 162.1400, -8.9430,
21.8022

■ 129.3410,
-20.3811, 50.5669

■ 172.9970, -5.4215,
12.2806

■ 118.9570,
-24.6288, 59.6737

■ 183.3810, -1.1738,
3.1739

■ 107.9860,
-28.5871, 69.2953

■ 194.3520, 2.7845,
-6.4477

■ 97.0150, -32.5454,
78.9168

■ 205.3230, 6.7428,
-16.0693

■ 86.1580, -36.0669,
88.4384

■ 216.1800, 10.2643,
-25.5909

■ 78.8060, -38.8514,
94.8861

■ 226.4500, 14.0752,
-34.5976

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



152.0580, -4.4656, 32.3981



151.1690, -12.9013, 31.4238



149.7350, -18.1104, 22.1574

Triad

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



151.1690, -12.9013, 31.4238



142.6240, -3.2656, -25.9802



149.2600, 19.0988, -12.5060

Complementary

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



151.1690, -12.9013, 31.4238



160.8310, 12.9013, -31.4238

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.



144.7800, 20.3215, -31.3791



151.1690, -12.9013, 31.4238



140.9950, 7.3975, -39.4606

Square

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



151.1690, -12.9013, 31.4238



145.5030, -13.0660, -9.2111



140.9760, 16.2808, -42.0750



151.8990, 13.3608, 7.9816

Rectangle

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



151.1690, -12.9013, 31.4238



148.4520, -18.9568, 13.6356



140.9760, 16.2808, -42.0750



147.7430, 19.8467, -19.0686

Sweetspot

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



151.1690, -12.9013, 31.4238



228.1110, -4.9847, 12.1807



149.2380, 12.7007, 33.1173



113.9470, -2.9319, 7.0625



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



151.1690, -12.9013, 31.4238



186.3300, -20.3757, 48.8226



168.7790, -21.5830, 15.9798



88.8650, -1.9054, 4.5034



66.6130, -32.8402, 80.1464



12.7910, -6.3060, 15.9693

Inverse Universe

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



160.8310, 12.9013, -31.4238



201.2570, 20.0863, -49.3374



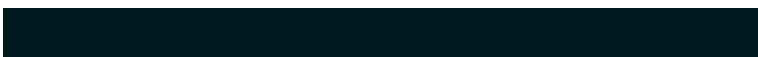
143.2210, 21.5830, -15.9798



90.1350, 1.9054, -4.5034



91.3870, 32.8402, -80.1464



17.6220, 6.5954, -15.4545

Previews

White Background



This preview shows how the YUV color 151.1690, -12.9013, 31.4238 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 151.1690, -12.9013, 31.4238 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 151.1690, -12.9013, 31.4238

Background



This preview shows how black text looks on a background with the YUV color 151.1690, -12.9013, 31.4238.



This preview shows how white text looks on a background with the YUV color 151.1690, -12.9013,

31.4238.

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

151.1690, -12.9013, 31.4238

Protanopia

149.3400, -9.0416, 6.7178

Deuteranopia

150.3910, -13.0108, 19.8281



Tritanopia

152.2860, -3.5920, 32.1982

Trichromacy



Original Color

151.1690, -12.9013, 31.4238

Protanomaly

150.0530, -10.3791, 15.7395

Deuteranomaly

150.7120, -13.1690, 23.9316

Tritanomaly

151.7760, -6.7916, 31.7684

Monochromacy



Original Color

151.1690, -12.9013, 31.4238

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.1690, -12.9013, 31.4238 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(187, 138, 125)` looks like.

```
.text, #text, p{  
    color:rgb(187, 138, 125)  
}
```

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(187, 138, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 138, 125) }
```

Border

The CSS property to change the border of an element to YUV 151.1690, -12.9013, 31.4238 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(187, 138, 125) }
```


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

```
.border{ border-color:rgb(187, 138, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 138, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 138, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 138, 125);  
box-shadow:4px 4px 4px 4px rgb(187, 138,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 151.1690, -12.9013, 31.4238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 138, 125) }
```

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

```
.background{ background-color: rgb(187,  
138, 125) }
```

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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