

Converting Colors

YUV(150.8150, -29.4888,
31.7342)

Have a look what the booklet for
YUV(150.8150, -29.4888, 31.7342)
contains.

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Color

**YUV(150.8150, -29.4888,
31.7342)**

Conversions

Conversions Part 1

Format	Color
Hex	BB905B
RGB	187, 144, 91
RGB Percent	73%, 56%, 36%
CMY	0.2667, 0.4353, 0.6431
CMYK	0.00, 0.23, 0.51, 0.27
HSL	33°, 41%, 55%
HSV	33°, 51%, 73%
XYZ	32.3551, 31.2666, 14.2273
YIQ	150.8150, 42.6410, -7.3670

Conversions

Conversions Part 2

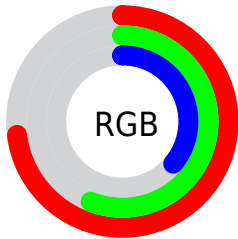
Format	Color
RYB	169, 187, 91
Decimal	12292187
CIELab	62.73, 9.75, 34.26
CIELCh	63, 35.618, 74.105
Yxy	31.2666, 0.4156, 0.4016
Android (android.graphics.Color)	4290482267 (0xFFBB905B)
YUV	150.8150, -29.4888, 31.7342
Hunter-Lab	55.9166, 5.4317, 24.0560

Details

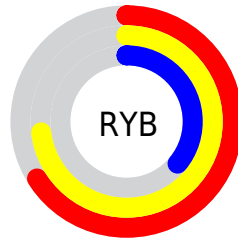
The YUV color **150.8150, -29.4888, 31.7342** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **127.1850, 29.4888, -31.7342**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.6690, -31.3888, 34.4933**, and **99.2490, -27.7308, 27.8456** is the 20% darker color. If you saturate the color by 10%, you get **143.9530, -35.4728, 37.7522**, and if you desaturate by 10%, it is **157.6770, -23.5048, 25.7163**.

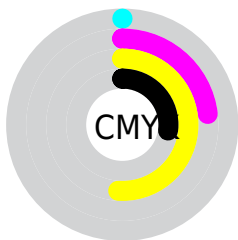
Distribution



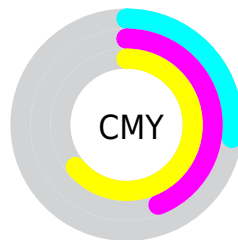
- Red (73%)
- Green (56%)
- Blue (36%)



- Red (66%)
- Yellow (73%)
- Blue (36%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.8150, -29.4888, 31.7342 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 150.8150, -29.4888, 31.7342 by changing the saturation by 10% instead.

■ 150.8150,
-29.4888, 31.7342

■ 150.8150,
-29.4888, 31.7342

■ 255.0000, 0.0000,
0.0000

■ 124.4450,
-28.3204, 30.3047

■ 205.6690,
-31.3888, 34.4933

■ 99.2490, -27.7308,
27.8456

■ 228.1730,
-29.1723, 23.5273

■ 74.4660, -26.8517,
25.9013

■ 247.6870,
-25.4817, 6.4135

■ 51.4980, -25.3885,
23.2423

■ 251.4660,
-13.5407, 3.0993

■ 31.6960, -15.6261,
18.6836

■ 254.7720, -0.8736,
0.2000

■ 9.8450, -4.8536,
16.7989

■ 0.0000, 0.0000,

0.0000

■ 150.8150,
-29.4888, 31.7342

■ 150.8150,
-29.4888, 31.7342

■ 143.9530,
-35.4728, 37.7522

■ 157.6770,
-23.5048, 25.7163

■ 136.6180,
-40.7307, 44.1850

■ 165.0120,
-18.2469, 19.2835

■ 129.7560,
-46.7147, 50.2030

■ 171.8740,
-12.2629, 13.2655

■ 122.3070,
-52.4094, 56.7358

■ 179.3230, -6.5682,
6.7327

■ 116.3740,
-57.3724, 61.9390

■ 186.1850, -0.5842,
0.7148

■ 192.9330, 4.9630,
-5.2032

■ 200.3820, 10.6577,
-11.7360

■ 207.2440, 16.6417,
-17.7540

■ 213.5360, 20.4418,
-23.2721

Harmonies

Analogous

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



152.3900, -21.3913, 47.8930



150.8150, -29.4888, 31.7342



148.3730, -29.2709, 8.4429

Triad

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



150.8150, -29.4888, 31.7342



127.0970, 19.1792, -85.1541



155.4900, 20.4644, 16.2333

Complementary

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



150.8150, -29.4888, 31.7342



127.1850, 29.4888, -31.7342

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.



151.2020, 30.4664, -18.5942



150.8150, -29.4888, 31.7342



119.6720, 37.1367, -104.9523

Square

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



150.8150, -29.4888, 31.7342



137.7090, -2.3215, -48.8568



140.2140, 35.3905, -58.0697



155.8000, 7.0006, 41.3944

Rectangle

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



150.8150, -29.4888, 31.7342



145.4570, -23.3963, -9.1708



140.2140, 35.3905, -58.0697



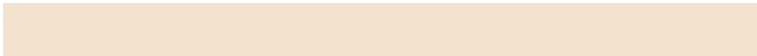
154.7490, 24.2807, 5.4821

Sweetspot

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



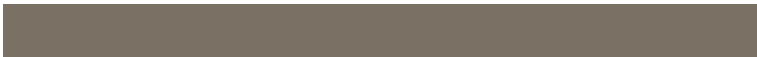
150.8150, -29.4888, 31.7342



228.5040, -11.0945, 11.8360



124.6060, 4.6312, 54.7195



114.2090, -7.0050, 6.8327



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.



150.8150, -29.4888, 31.7342



185.5710, -46.1305, 49.4882



174.5610, -41.1956, 6.5240



90.6260, -2.7736, 2.9590



98.3110, -48.4673, 52.3473



19.2480, -9.4893, 10.3065

Inverse Universe

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



127.1850, 29.4888, -31.7342



148.4290, 46.1305, -49.4882



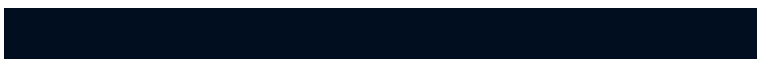
103.4390, 41.1956, -6.5240



88.3740, 2.7736, -2.9590



59.6890, 48.4673, -52.3473



11.7520, 9.4893, -10.3065

Previews

White Background



This preview shows how the YUV color 150.8150, -29.4888, 31.7342 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 150.8150, -29.4888, 31.7342 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 150.8150, -29.4888, 31.7342

Background



This preview shows how black text looks on a background with the YUV color 150.8150, -29.4888, 31.7342.



This preview shows how white text looks on a background with the YUV color 150.8150, -29.4888, 31.7342.

31.7342.

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

150.8150, -29.4888, 31.7342

Protanopia

149.5740, -27.3980, 14.4056

Deuteranopia

150.5050, -29.3360, 29.3751



Tritanopia

154.6990, -3.3026, 32.7130

Trichromacy



Original Color

150.8150, -29.4888, 31.7342

Protanomaly

150.0910, -28.1459, 20.9682

Deuteranomaly

150.8040, -29.4834, 29.9899

Tritanomaly

153.4680, -13.0487, 32.0386

Monochromacy



Original Color

150.8150, -29.4888, 31.7342

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.6180, -10.6577, 11.7360

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.8150, -29.4888, 31.7342 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, 144, 91)` looks like.

```
.text, #text, p{  
    color:rgb(187, 144, 91)  
}
```

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, 144, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 144, 91) }
```

Border

The CSS property to change the border of an element to YUV 150.8150, -29.4888, 31.7342 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, 144, 91) }
```


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

```
.border{ border-color:rgb(187, 144, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 144, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 144, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 144, 91);  
box-shadow:4px 4px 4px 4px rgb(187, 144,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 150.8150, -29.4888, 31.7342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 144, 91) }
```

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

```
.background{ background-color: rgb(187,  
144, 91) }
```

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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