

Converting Colors

YUV(151.8730, -7.3324,
18.5284)

Have a look what the booklet for
YUV(151.8730, -7.3324, 18.5284)
contains.

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Color

**YUV(151.8730, -7.3324,
18.5284)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9089
RGB	173, 144, 137
RGB Percent	68%, 56%, 54%
CMY	0.3216, 0.4353, 0.4627
CMYK	0.00, 0.17, 0.21, 0.32
HSL	12°, 18%, 61%
HSV	12°, 21%, 68%
XYZ	31.7222, 30.6369, 27.9085
YIQ	151.8730, 19.5310, 3.9710

Conversions

Conversions Part 2

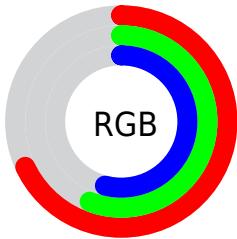
Format	Color
RYB	173, 146, 137
Decimal	11374729
CIELab	62.20, 9.76, 7.78
CIELCh	62, 12.481, 38.578
Yxy	30.6369, 0.3514, 0.3394
Android (android.graphics.Color)	4289564809 (0xFFAD9089)
YUV	151.8730, -7.3324, 18.5284
Hunter-Lab	55.3506, 5.4372, 8.8507

Details

The YUV color **151.8730, -7.3324, 18.5284** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **158.1270, 7.3324, -18.5284**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.3570, -8.0640, 19.8579**, and **100.9760, -6.8902, 16.6840** is the 20% darker color. If you saturate the color by 10%, you get **141.7170, -10.7065, 27.4352**, and if you desaturate by 10%, it is **162.0290, -3.9583, 9.6216**.

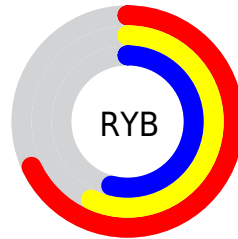
Distribution



Red (68%)

Green (56%)

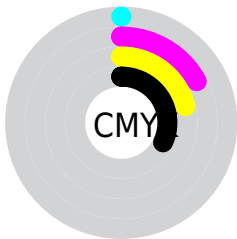
Blue (54%)



Red (68%)

Yellow (57%)

Blue (54%)

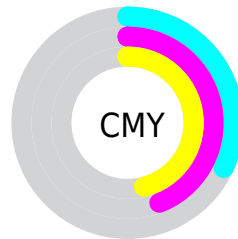


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.8730, -7.3324, 18.5284 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 151.8730, -7.3324, 18.5284 by changing the saturation by 10% instead.


 151.8730, -7.3324,
18.5284

 151.8730, -7.3324,
18.5284


255.0000, 0.0000,
0.0000


 125.6880, -6.7482,
17.8136


 206.3570, -8.0640,
19.8579


 100.9760, -6.8902,
16.6840


 233.7590, -7.7692,
18.6284

 76.7910, -6.3060,
15.9693

 254.0880, -3.4944,
0.7998

 54.1930, -6.0111,
14.7397

 32.7090, -5.2795,
13.4102

 8.3720, -4.1274,
17.2138

 0.0000, 0.0000,

0.0000

■ 151.8730, -7.3324,
18.5284

■ 151.8730, -7.3324,
18.5284

■ 141.7170,
-10.7065, 27.4352

■ 162.0290, -3.9583,
9.6216

■ 131.4470,
-14.5174, 36.4420

■ 172.2990, -0.1474,
0.6148

■ 121.2910,
-17.8915, 45.3488

■ 182.4550, 3.2267,
-8.2920

■ 111.1350,
-21.2656, 54.2556

■ 192.6110, 6.6008,
-17.1988

■ 100.9790,
-24.6396, 63.1624

■ 202.8810, 10.4117,
-26.2056

■ 90.7090, -28.4505,
72.1692

■ 213.0370, 13.7858,
-35.1124

■ 80.5530, -31.8246,
81.0760

■ 222.8510, 15.8495,
-43.7193

■ 71.6850, -35.3407,
88.8533

■ 230.4820, 12.0874,
-50.4117

Harmonies

Analogous

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



152.7250, -2.8224, 18.6582



151.8730, -7.3324, 18.5284



151.0420, -10.3737, 13.9952

Triad

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



151.8730, -7.3324, 18.5284



146.9290, -2.4300, -13.9697



150.1160, 10.7888, -7.1177

Complementary

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



151.8730, -7.3324, 18.5284



158.1270, 7.3324, -18.5284

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.



148.7620, 10.9633, -16.4543



151.8730, -7.3324, 18.5284



146.3780, 3.2646, -20.5025

Square

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



151.8730, -7.3324, 18.5284



148.3170, -7.5513, -4.6630



146.7460, 8.5062, -21.7022



152.0850, 7.8461, 3.4335

Rectangle

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



151.8730, -7.3324, 18.5284



149.8950, -10.7942, 8.8621



146.7460, 8.5062, -21.7022



149.5070, 11.0890, -10.0916

Sweetspot

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



151.8730, -7.3324, 18.5284



216.6480, -2.7845, 6.4477



151.0700, 7.3605, 19.2326



107.5660, -1.7580, 3.8886



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



151.8730, -7.3324, 18.5284



191.2010, -11.4381, 28.7647



162.4390, -12.5414, 9.2620



81.8650, -1.9054, 4.5034



61.8730, -30.5034, 77.2874



9.2250, -4.5479, 12.0807

Inverse Universe

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



158.1270, 7.3324, -18.5284



200.7990, 11.4381, -28.7647



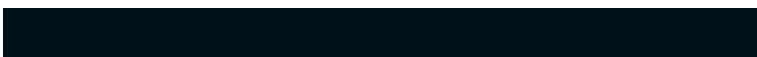
147.5610, 12.5414, -9.2620



83.1350, 1.9054, -4.5034



88.1270, 30.5034, -77.2874



13.1880, 4.8373, -11.5659

Previews

White Background



This preview shows how the YUV color 151.8730, -7.3324, 18.5284 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 151.8730, -7.3324, 18.5284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

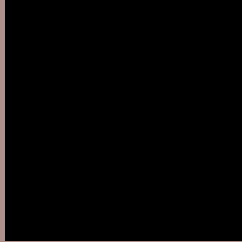
Any Text WCAG AA ✓ Pass

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 151.8730, -7.3324, 18.5284 Background



This preview shows how black text looks on a background with the YUV color 151.8730, -7.3324, 18.5284.



This preview shows how white text looks on a background with the YUV color 151.8730, -7.3324,

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

151.8730, -7.3324, 18.5284

Protanopia

150.6540, -5.2524, 4.6884

Deuteranopia

151.5630, -7.1796, 16.1692



Tritanopia

153.1210, -0.0597, 19.1879

Trichromacy



Original Color

151.8730, -7.3324, 18.5284

Protanomaly

151.1600, -5.9949, 9.5067

Deuteranomaly

151.8620, -7.3270, 16.7840

Tritanomaly

152.7250, -2.8224, 18.6582

Monochromacy



Original Color

151.8730, -7.3324, 18.5284

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.8730, -7.3324, 18.5284 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(173, 144, 137)` looks like.

```
.text, #text, p{  
    color:rgb(173, 144, 137)  
}
```

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(173, 144, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 137) }
```

Border

The CSS property to change the border of an element to YUV 151.8730, -7.3324, 18.5284 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(173, 144, 137) }
```


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

```
.border{ border-color:rgb(173, 144, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 144, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 144, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 144, 137); box-shadow:4px 4px 4px 4px rgb(173, 144, 137) }
```

Background

The CSS property to change the background color of an element to YUV 151.8730, -7.3324, 18.5284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 144, 137) }
```

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

```
.background{ background-color: rgb(173,  
144, 137) }
```

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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