

Converting Colors

YUV(122.3100, -0.1528, 2.3591)

Have a look what the booklet for
YUV(122.3100, -0.1528, 2.3591)
contains.

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Color

**YUV(122.3100, -0.1528,
2.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	7D797A
RGB	125, 121, 122
RGB Percent	49%, 47%, 48%
CMY	0.5098, 0.5255, 0.5216
CMYK	0.00, 0.03, 0.02, 0.51
HSL	345°, 2%, 48%
HSV	345°, 3%, 49%
XYZ	18.8077, 19.4399, 21.1734
YIQ	122.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

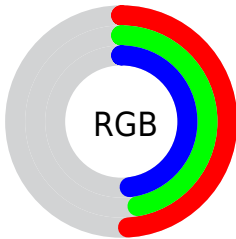
Format	Color
R_{YB}	125, 121, 122
Decimal	8223098
CIE Lab	51.20, 1.72, -0.01
CIE LCh	51, 1.718, 359.595
Yxy	19.4399, 0.3165, 0.3272
Android (android.graphics.Color)	4286413178 (0xFF7D797A)
YUV	122.3100, -0.1528, 2.3591
Hunter-Lab	44.0907, -1.0162, 2.3910

Details

The YUV color $[122.3100, -0.1528, 2.3591]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[123.6900, 0.1528, -2.3591]$, and the grayscale version is $[122.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[174.6090, -0.3002, 2.9739]$, and $[73.8970, -0.4422, 1.8443]$ is the 20% darker color. If you saturate the color by 10%, you get $[114.2400, -0.6113, 9.4365]$, and if you desaturate by 10%, it is $[130.9670, 0.0163, -5.2331]$.

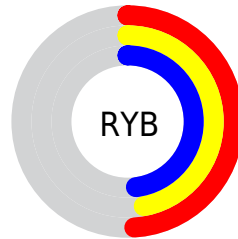
Distribution



Red (49%)

Green (47%)

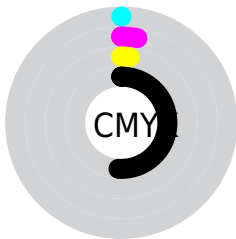
Blue (48%)



Red (49%)

Yellow (47%)

Blue (48%)

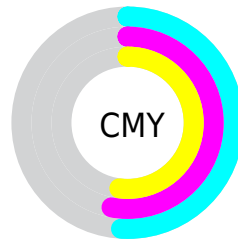


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.3100, -0.1528, 2.3591 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 122.3100, -0.1528, 2.3591 by changing the saturation by 10% instead.

■ 122.3100, -0.1528,
2.3591

■ 122.3100, -0.1528,
2.3591

255.0000, 0.0000,
0.0000

■ 97.3100, -0.1528,
2.3591

■ 174.6090, -0.3002,
2.9739

■ 73.8970, -0.4422,
1.8443

■ 202.3100, -0.1528,
2.3591

■ 51.3100, -0.1528,
2.3591

■ 230.3100, -0.1528,
2.3591

■ 30.0110, -0.0054,
1.7444

■ 4.9080, -0.4476,
3.5887

■ 0.0000, 0.0000,
0.0000

■ 122.3100, -0.1528,
2.3591

■ 122.3100, -0.1528,
2.3591

■ 114.2400, -0.6113,
9.4365

■ 130.9670, 0.0163,
-5.2331

■ 105.4690, -1.2172,
17.1287

■ 139.1510, 0.9116,
-12.4104

■ 96.8120, -1.3863,
24.7209

■ 147.8080, 1.0807,
-20.0026

■ 88.7420, -1.8448,
31.7983

■ 155.8780, 1.5391,
-27.0800

■ 80.5580, -2.7401,
38.9756

■ 164.6490, 2.1450,
-34.7722

■ 71.9010, -2.9092,
46.5678

■ 172.7190, 2.6035,
-41.8496

■ 63.7170, -3.8045,
53.7452


■ 181.4900, 3.2094,
-49.5417

■ 55.0600, -3.9736,

■ 189.5600, 3.6679,

61.3374

-56.6191

 46.4030, -4.1427,
68.9296

 197.6300, 4.1264,
-63.6965

Harmonies

Analogous

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



122.1250, 0.4314, 1.6444



122.3100, -0.1528, 2.3591



122.1960, -0.5896, 2.4591

Triad

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



122.3100, -0.1528, 2.3591



121.6580, -1.3104, 0.2999



121.9180, 1.0264, -2.5591

Complementary

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



122.3100, -0.1528, 2.3591



123.6900, 0.1528, -2.3591

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.



121.8040, 0.5896, -2.4591



122.3100, -0.1528, 2.3591



121.7610, -0.8682, -1.5444

Square

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



122.3100, -0.1528, 2.3591



121.9570, -1.4578, 0.9147



121.6900, 0.1528, -2.3591



122.0430, 1.4578, -0.9147

Rectangle

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



122.3100, -0.1528, 2.3591



122.0820, -1.0264, 2.5591



121.6900, 0.1528, -2.3591



121.9180, 1.0264, -2.5591

Sweetspot

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



122.3100, -0.1528, 2.3591



162.2990, -0.1474, 0.6148



122.3530, 1.3050, 1.4444



81.2990, -0.1474, 0.6148



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



122.3100, -0.1528, 2.3591



158.9080, -0.4476, 3.5887



122.7830, -0.8790, 1.9443



61.8970, -0.4422, 1.8443



41.9200, -4.8906, 75.4922



0.0000, 0.0000, 0.0000

Inverse Universe

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



122.3100, -0.1528, 2.3591



158.9080, -0.4476, 3.5887



123.2170, 0.8790, -1.9443



61.8970, -0.4422, 1.8443



41.9200, -4.8906, 75.4922



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.3100, -0.1528, 2.3591 looks on a white 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

Black Background



This preview shows how the YUV color 122.3100, -0.1528, 2.3591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

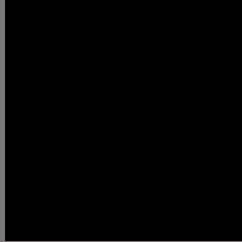
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.3100, -0.1528, 2.3591

Background



This preview shows how black text looks on a background with the YUV color 122.3100, -0.1528, 2.3591.



This preview shows how white text looks on a background with the YUV color 122.3100, -0.1528,

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

122.3100, -0.1528, 2.3591

Protanopia

122.0110, -0.0054, 1.7444

Deuteranopia

123.0550, -0.0271, 8.7218



Tritanopia

122.8200, 3.0467, 2.7889

Trichromacy



Original Color

122.3100, -0.1528, 2.3591

Protanomaly

122.0110, -0.0054, 1.7444

Deuteranomaly

122.7450, 0.1257, 6.3626

Tritanomaly

122.4780, 1.7363, 3.0888

Monochromacy



Original Color

122.3100, -0.1528, 2.3591

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3100, -0.1528, 2.3591 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(125, 121, 122)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 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(125, 121, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 122) }
```

Border

The CSS property to change the border of an element to YUV 122.3100, -0.1528, 2.3591 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(125, 121, 122) }
```


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

```
.border{ border-color:rgb(125, 121, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 122);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 122.3100, -0.1528, 2.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 122) }
```

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

```
.background{ background-color: rgb(125,  
121, 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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