

Converting Colors

YUV(132.5100, -10.1114,
23.2317)

Have a look what the booklet for
YUV(132.5100, -10.1114, 23.2317)
contains.

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Color

**YUV(132.5100, -10.1114,
23.2317)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7B70
RGB	159, 123, 112
RGB Percent	62%, 48%, 44%
CMY	0.3765, 0.5176, 0.5608
CMYK	0.00, 0.23, 0.30, 0.38
HSL	14°, 20%, 53%
HSV	14°, 30%, 62%
XYZ	24.3057, 22.7067, 18.4310
YIQ	132.5100, 24.9870, 4.2110

Conversions

Conversions Part 2

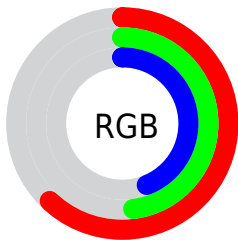
Format	Color
R_{YB}	159, 126, 112
Decimal	10451824
CIE _{Lab}	54.77, 12.33, 11.38
CIE _{LCh}	55, 16.777, 42.713
Yxy	22.7067, 0.3714, 0.3470
Android (android.graphics.Color)	4288641904 (0xFF9F7B70)
YUV	132.5100, -10.1114, 23.2317
Hunter-Lab	47.6515, 7.6574, 10.4235

Details

The YUV color $132.5100, -10.1114, 23.2317$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $138.4900, 10.1114, -23.2317$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.9940, -10.8430, 24.5613$, and $82.4280, -9.0850, 20.6726$ is the 20% darker color. If you saturate the color by 10%, you get $123.6420, -13.6275, 31.0090$, and if you desaturate by 10%, it is $141.3780, -6.5954, 15.4545$.

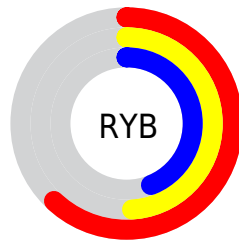
Distribution



Red (62%)

Green (48%)

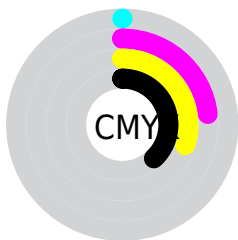
Blue (44%)



Red (62%)

Yellow (49%)

Blue (44%)

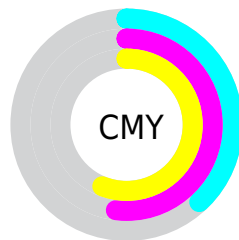


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.5100, -10.1114, 23.2317 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 132.5100, -10.1114, 23.2317 by changing the saturation by 10% instead.

■ 132.5100,
-10.1114, 23.2317

■ 132.5100,
-10.1114, 23.2317

■ 255.0000, 0.0000,
0.0000

■ 107.0260, -9.3798,
21.9022

■ 185.9940,
-10.8430, 24.5613

■ 82.4280, -9.0850,
20.6726

■ 213.5920,
-11.1379, 25.7908

■ 58.9440, -8.3534,
19.3431

■ 236.8080, -8.7793,
15.9544

■ 37.1610, -7.4744,
17.3988

■ 254.0880, -3.4944,
0.7998

■ 14.8730, -7.3324,
18.5284

■ 0.0000, 0.0000,
0.0000

■ 132.5100,
-10.1114, 23.2317

■ 132.5100,
-10.1114, 23.2317

■ 123.6420,
-13.6275, 31.0090

■ 141.3780, -6.5954,
15.4545

■ 114.7740,
-17.1436, 38.7862

■ 150.2460, -3.0793,
7.6773

■ 105.3190,
-20.3703, 47.0782

■ 159.7010, 0.1474,
-0.6148

■ 96.4510, -23.8863,
54.8555

■ 168.5690, 3.6635,
-8.3920

■ 87.5830, -27.4024,
62.6327

■ 177.4370, 7.1796,
-16.1692

■ 78.8290, -30.4817,
70.3100

■ 186.1910, 10.2588,
-23.8465

■ 69.9610, -33.9978,
78.0872

■ 195.0590, 13.7749,
-31.6237

■ 69.2600, -34.1452,

■ 203.9270, 17.2910,

78.7020

-39.4010

■ 213.3820, 20.5177,
-47.6930

Harmonies

Analogous

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



133.4160, -4.1491, 24.1912



132.5100, -10.1114, 23.2317



131.2550, -13.4367, 16.4394

Triad

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



132.5100, -10.1114, 23.2317



126.5970, -2.2663, -19.8176



130.9140, 13.8464, -7.8176

Complementary

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



132.5100, -10.1114, 23.2317



138.4900, 10.1114, -23.2317

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.



128.3530, 14.6160, -21.3576



132.5100, -10.1114, 23.2317



125.0180, 5.9071, -28.0798

Square

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



132.5100, -10.1114, 23.2317



127.8390, -9.2876, -7.7518



125.6140, 12.0223, -29.4795



132.8620, 9.4350, 7.1370

Rectangle

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



132.5100, -10.1114, 23.2317



130.0970, -13.8518, 9.5619



125.6140, 12.0223, -29.4795



130.4080, 14.5889, -12.6358

Sweetspot

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



132.5100, -10.1114, 23.2317



196.0290, -3.9583, 9.6216



130.1570, 8.7966, 25.2953



98.3490, -2.6371, 5.8329



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.5100, -10.1114, 23.2317



165.8060, -15.6804, 36.1271



146.0110, -16.7674, 11.3914



74.5660, -1.7580, 3.8886



62.1280, -30.6291, 70.9247



6.8330, -3.3687, 7.1625

Inverse Universe

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



138.4900, 10.1114, -23.2317



175.1940, 15.6804, -36.1271



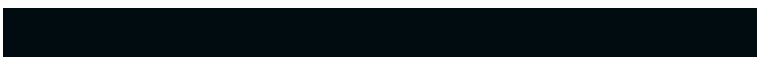
124.9890, 16.7674, -11.3914



75.4340, 1.7580, -3.8886



80.2850, 30.9185, -70.4099



8.7540, 3.0793, -7.6773

Previews

White Background



This preview shows how the YUV color 132.5100, -10.1114, 23.2317 looks on a white background.

Color Contrast Check

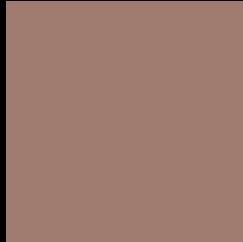
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.5100, -10.1114, 23.2317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

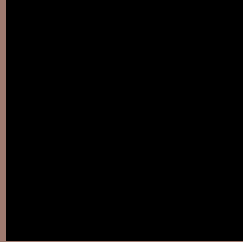
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.5100, -10.1114, 23.2317

Background



This preview shows how black text looks on a background with the YUV color 132.5100, -10.1114, 23.2317.



This preview shows how white text looks on a background with the YUV color 132.5100, -10.1114,

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

132.5100, -10.1114, 23.2317

Protanopia

131.0840, -7.4364, 5.1883

Deuteranopia

131.7650, -10.2371, 16.8691



Tritanopia

133.3990, -1.6757, 24.2061

Trichromacy



Original Color

132.5100, -10.1114, 23.2317

Protanomaly

131.6010, -8.1843, 11.7509

Deuteranomaly

132.0750, -10.3900, 19.2282

Tritanomaly

132.8890, -4.8753, 23.7763

Monochromacy



Original Color

132.5100, -10.1114, 23.2317

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.4310, -3.6635, 8.3920

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.5100, -10.1114, 23.2317 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(159, 123, 112)` looks like.

```
.text, #text, p{  
    color:rgb(159, 123, 112)  
}
```

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(159, 123, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 123, 112) }
```

Border

The CSS property to change the border of an element to YUV 132.5100, -10.1114, 23.2317 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(159, 123, 112) }
```


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

```
.border{ border-color:rgb(159, 123, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 123, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 123, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 123, 112);  
box-shadow:4px 4px 4px 4px rgb(159, 123,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 132.5100, -10.1114, 23.2317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 123, 112) }
```

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

```
.background{ background-color: rgb(159,  
123, 112) }
```

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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