

Converting Colors

YUV(122.5320, -30.3353,
23.2124)

Have a look what the booklet for
YUV(122.5320, -30.3353, 23.2124)
contains.

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Color

**YUV(122.5320, -30.3353,
23.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	95793D
RGB	149, 121, 61
RGB Percent	58%, 47%, 24%
CMY	0.4157, 0.5255, 0.7608
CMYK	0.00, 0.19, 0.59, 0.42
HSL	41°, 42%, 41%
HSV	41°, 59%, 58%
XYZ	20.0741, 20.4012, 7.2947
YIQ	122.5320, 35.9480, -12.7240

Conversions

Conversions Part 2

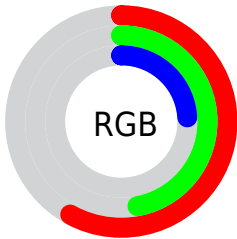
Format	Color
RYB	102, 149, 61
Decimal	9795901
CIELab	52.29, 3.42, 36.51
CIELCh	52, 36.668, 84.652
Yxy	20.4012, 0.4202, 0.4271
Android (android.graphics.Color)	4287985981 (0xFF95793D)
YUV	122.5320, -30.3353, 23.2124
Hunter-Lab	45.1677, 0.2881, 22.0419

Details

The YUV color **122.5320, -30.3353, 23.2124** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **87.4680, 30.3353, -23.2124**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.3860, -32.2353, 25.9715**, and **72.7380, -29.4508, 19.5238** is the 20% darker color. If you saturate the color by 10%, you get **117.8870, -35.4403, 27.2861**, and if you desaturate by 10%, it is **127.1770, -25.2303, 19.1388**.

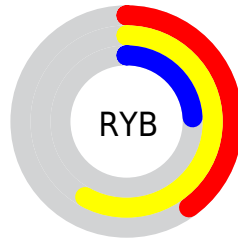
Distribution



Red (58%)

Green (47%)

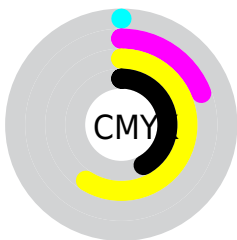
Blue (24%)



Red (40%)

Yellow (58%)

Blue (24%)

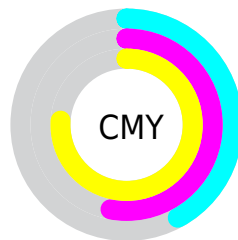


Cyan (0%)

Magenta (19%)

Yellow (59%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.5320, -30.3353, 23.2124 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 122.5320, -30.3353, 23.2124 by changing the saturation by 10% instead.

■ 122.5320,
-30.3353, 23.2124

■ 122.5320,
-30.3353, 23.2124

■ 255.0000, 0.0000,
0.0000

■ 97.0480, -29.6037,
21.8829

■ 175.3860,
-32.2353, 25.9715

■ 72.7380, -29.4508,
19.5238

■ 202.8700,
-32.9669, 27.3010

■ 50.2800, -24.7880,
17.2944

■ 228.6630,
-32.3719, 23.0975

■ 31.0650, -15.3150,
12.2210

■ 247.5900,
-28.3919, 6.4986

■ 8.6160, -4.2477,
9.1068

■ 250.7820,
-16.1615, 3.6992

■ 0.0000, 0.0000,
0.0000

■ 254.0880, -3.4944,

0.7998

■ 122.5320,
-30.3353, 23.2124

■ 122.5320,
-30.3353, 23.2124

■ 117.8870,
-35.4403, 27.2861

■ 127.1770,
-25.2303, 19.1388

■ 113.8290,
-40.8347, 30.8450

■ 131.2350,
-19.8359, 15.5799

■ 109.1840,
-45.9397, 34.9186

■ 135.8800,
-14.7308, 11.5062

■ 104.5390,
-51.0447, 38.9923

■ 140.5250, -9.6258,
7.4326

■ 104.4250,
-51.4815, 39.0923

■ 145.1700, -4.5208,
3.3589

■ 149.1140, 0.4368,
-0.1000

■ 153.7590, 5.5418,
-4.1736

■ 158.4040, 10.6468,
-8.2473

■ 163.0490, 15.7518,
-12.3210

Harmonies

Analogous

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



124.4340, -24.8640, 41.7154



122.5320, -30.3353, 23.2124



119.7030, -26.4756, -1.4935

Triad

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



122.5320, -30.3353, 23.2124



99.8670, 24.7156, -87.5834



128.7040, 15.9219, 26.5696

Complementary

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



122.5320, -30.3353, 23.2124



87.4680, 30.3353, -23.2124

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.



126.1820, 27.5183, -6.2986



122.5320, -30.3353, 23.2124



100.3690, 36.7931, -88.0236

Square

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



122.5320, -30.3353, 23.2124



102.4980, 7.6425, -71.4737



115.2690, 35.3634, -49.3479



126.9810, 2.4744, 46.4977

Rectangle

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



122.5320, -30.3353, 23.2124



116.9440, -18.7064, -20.1219



115.2690, 35.3634, -49.3479



128.4900, 20.4644, 16.2333

Sweetspot

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



122.5320, -30.3353, 23.2124



183.5530, -12.1046, 9.1620



90.6180, -0.3047, 51.2010



90.4970, -7.1470, 5.7031



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



122.5320, -30.3353, 23.2124



152.4400, -47.5449, 36.4481



134.4830, -36.2271, -0.4236



72.0280, -2.4788, 1.7294



96.4400, -47.5449, 36.4481



7.0990, -3.4998, 2.5442

Inverse Universe

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



87.4680, 30.3353, -23.2124



97.5600, 47.5449, -36.4481



75.5170, 36.2271, 0.4236



68.9720, 2.4788, -1.7294



41.5600, 47.5449, -36.4481



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 122.5320, -30.3353, 23.2124 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 122.5320, -30.3353, 23.2124 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 122.5320, -30.3353, 23.2124

Background



This preview shows how black text looks on a background with the YUV color 122.5320, -30.3353, 23.2124.



This preview shows how white text looks on a background with the YUV color 122.5320, -30.3353,

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

122.5320, -30.3353, 23.2124

Protanopia

121.7050, -29.4346, 14.2907

Deuteranopia

122.9670, -30.0567, 27.2159



Tritanopia

126.9860, -1.9651, 23.6913

Trichromacy



Original Color

122.5320, -30.3353, 23.2124

Protanomaly

122.3140, -29.7348, 17.2646

Deuteranomaly

122.9560, -30.0513, 25.4716

Tritanomaly

125.5270, -12.5848, 23.2168

Monochromacy



Original Color

122.5320, -30.3353, 23.2124

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.4820, -11.0836, 8.3473

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.5320, -30.3353, 23.2124 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(149, 121, 61)` looks like.

```
.text, #text, p{  
    color:rgb(149, 121, 61)  
}
```

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(149, 121, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 121, 61) }
```

Border

The CSS property to change the border of an element to YUV 122.5320, -30.3353, 23.2124 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(149, 121, 61) }
```


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

```
.border{ border-color:rgb(149, 121, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 121, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 121, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 121, 61);  
box-shadow:4px 4px 4px 4px rgb(149, 121,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 122.5320, -30.3353, 23.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 121, 61) }
```

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

```
.background{ background-color: rgb(149,  
121, 61) }
```

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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