

Converting Colors

YUV(125.9320, -23.6305,
19.3536)

Have a look what the booklet for
YUV(125.9320, -23.6305, 19.3536)
contains.

YUV(125.9320, -23.6305, 19.3536)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.9320, -23.6305,
19.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	947C4E
RGB	148, 124, 78
RGB Percent	58%, 49%, 31%
CMY	0.4196, 0.5137, 0.6941
CMYK	0.00, 0.16, 0.47, 0.42
HSL	39°, 31%, 44%
HSV	39°, 47%, 58%
XYZ	20.7955, 21.2613, 10.2155
YIQ	125.9320, 29.0700, -9.2180

Conversions

Conversions Part 2

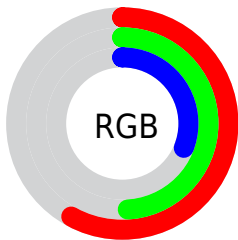
Format	Color
RYB	115, 148, 78
Decimal	9731150
CIELab	53.23, 2.86, 28.49
CIELCh	53, 28.634, 84.260
Yxy	21.2613, 0.3978, 0.4067
Android (android.graphics.Color)	4287921230 (0xFF947C4E)
YUV	125.9320, -23.6305, 19.3536
Hunter-Lab	46.1099, -0.1890, 19.1414

Details

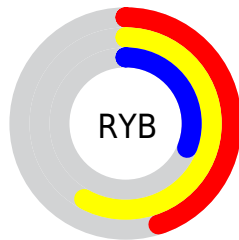
The YUV color **125.9320, -23.6305, 19.3536** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **100.0680, 23.6305, -19.3536**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6010, -24.9463, 21.3979**, and **76.0780, -21.7305, 16.5946** is the 20% darker color. If you saturate the color by 10%, you get **121.2870, -28.7355, 23.4273**, and if you desaturate by 10%, it is **130.5770, -18.5255, 15.2800**.

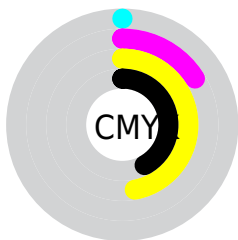
Distribution



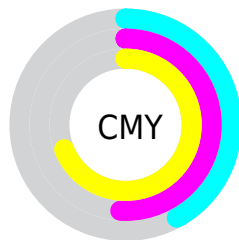
- Red (58%)
- Green (49%)
- Blue (31%)



- Red (45%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9320, -23.6305, 19.3536 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 125.9320, -23.6305, 19.3536 by changing the saturation by 10% instead.

■ 125.9320,
-23.6305, 19.3536

■ 125.9320,
-23.6305, 19.3536

■ 255.0000, 0.0000,
0.0000

■ 100.5620,
-22.4621, 17.9241

■ 178.6010,
-24.9463, 21.3979

■ 76.0780, -21.7305,
16.5946

■ 206.6720,
-25.9673, 22.2127

■ 53.0670, -21.7250,
14.8502

■ 233.0630,
-25.6671, 19.2387

■ 32.8370, -16.1886,
12.4210

■ 249.7560,
-20.0927, 4.5990

■ 11.8610, -5.8475,
8.8919

■ 252.9480, -7.8624,
1.7996

■ 0.0000, 0.0000,
0.0000

■ 125.9320,
-23.6305, 19.3536

■ 125.9320,
-23.6305, 19.3536

■ 121.2870,
-28.7355, 23.4273

■ 130.5770,
-18.5255, 15.2800

■ 116.6420,
-33.8405, 27.5010

■ 135.2220,
-13.4204, 11.2063

■ 112.1110,
-38.5087, 31.4747

■ 139.7530, -8.7522,
7.2326

■ 107.4660,
-43.6137, 35.5483

■ 144.3980, -3.6472,
3.1590

■ 102.8210,
-48.7188, 39.6220

■ 149.0430, 1.4578,
-0.9147

■ 101.1910,
-49.8872, 41.0515

■ 153.6880, 6.5628,
-4.9884

■ 158.9200, 11.3784,
-9.5768

■ 163.4510, 16.0467,

-13.5505

■ 168.0960, 21.1517,
-17.6242

Harmonies

Analogous

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



128.0570, -19.7481, 34.1530



125.9320, -23.6305, 19.3536



123.4950, -20.9500, -0.4341

Triad

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



125.9320, -23.6305, 19.3536



109.5880, 17.9511, -64.5367



130.7480, 12.4492, 20.3920

Complementary

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



125.9320, -23.6305, 19.3536



100.0680, 23.6305, -19.3536

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.



127.9990, 21.6925, -4.3841



125.9320, -23.6305, 19.3536



113.0970, 26.0812, -58.8441

Square

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



125.9320, -23.6305, 19.3536



115.1100, 2.9038, -44.8235



122.3760, 26.4366, -32.7788



130.5730, 1.1965, 36.3315

Rectangle

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



125.9320, -23.6305, 19.3536



121.3020, -14.9389, -15.1739



122.3760, 26.4366, -32.7788



130.6160, 15.9653, 12.6148

Sweetspot

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



125.9320, -23.6305, 19.3536



182.6390, -9.1890, 7.3326



101.6660, 0.1647, 40.6349



91.5400, -5.6892, 4.7884



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.



125.9320, -23.6305, 19.3536



156.8550, -36.9035, 29.9452



137.0300, -29.1018, 0.8507



71.4410, -2.1894, 2.2442



94.0920, -46.3874, 38.5073



7.0990, -3.4998, 2.5442

Inverse Universe

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



100.0680, 23.6305, -19.3536



116.7320, 36.6141, -30.4600



89.2690, 28.9544, -0.2359



68.9720, 2.4788, -1.7294



43.3210, 46.6767, -37.9925



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 125.9320, -23.6305, 19.3536 looks on a white background.

Color Contrast Check

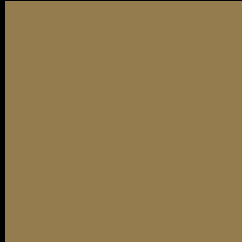
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.9320, -23.6305, 19.3536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

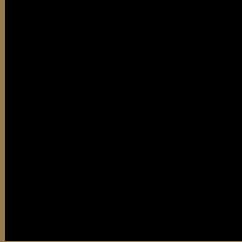
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.9320, -23.6305, 19.3536

Background



This preview shows how black text looks on a background with the YUV color 125.9320, -23.6305, 19.3536.



This preview shows how white text looks on a background with the YUV color 125.9320, -23.6305, 19.3536.

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

125.9320, -23.6305, 19.3536

Protanopia

125.1160, -22.7352, 12.1763

Deuteranopia

126.6660, -23.4993, 23.9719



Tritanopia

129.4910, -1.2281, 20.6174

Trichromacy



Original Color

125.9320, -23.6305, 19.3536

Protanomaly

125.4260, -22.8880, 14.5354

Deuteranomaly

126.6550, -23.4939, 22.2276

Tritanomaly

128.0150, -9.3744, 20.1578

Monochromacy



Original Color

125.9320, -23.6305, 19.3536

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8670, -8.3154, 7.1326

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9320, -23.6305, 19.3536 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(148, 124, 78)` looks like.

```
.text, #text, p{  
    color:rgb(148, 124, 78)  
}
```

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(148, 124, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 124, 78) }
```

Border

The CSS property to change the border of an element to YUV 125.9320, -23.6305, 19.3536 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(148, 124, 78) }
```


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

```
.border{ border-color:rgb(148, 124, 78) }
```

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

Here you see how a box with a 4 pixel rgb(148, 124, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 124, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 124, 78);  
box-shadow:4px 4px 4px 4px rgb(148, 124,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 125.9320, -23.6305, 19.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 124, 78) }
```

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

```
.background{ background-color: rgb(148,  
124, 78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor