

Converting Colors

YUV(130.9520, -13.7803,
33.3681)

Have a look what the booklet for
YUV(130.9520, -13.7803, 33.3681)
contains.

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Color

**YUV(130.9520, -13.7803,
33.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	A97567
RGB	169, 117, 103
RGB Percent	66%, 46%, 40%
CMY	0.3373, 0.5412, 0.5961
CMYK	0.00, 0.31, 0.39, 0.34
HSL	13°, 28%, 53%
HSV	13°, 39%, 66%
XYZ	25.1717, 22.1369, 15.7781
YIQ	130.9520, 35.4860, 6.6700

Conversions

Conversions Part 2

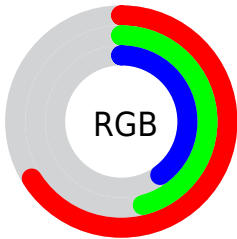
Format	Color
R_{YB}	169, 121, 103
Decimal	11105639
CIE _{Lab}	54.17, 18.63, 15.94
CIE _{LCh}	54, 24.513, 40.551
Yxy	22.1369, 0.3990, 0.3509
Android (android.graphics.Color)	4289295719 (0xFFA97567)
YUV	130.9520, -13.7803, 33.3681
Hunter-Lab	47.0498, 13.1603, 13.0520

Details

The YUV color **130.9520, -13.7803, 33.3681** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.0480, 13.7803, -33.3681**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.3330, -14.9542, 36.5420**, and **80.6850, -12.1697, 30.0943** is the 20% darker color. If you saturate the color by 10%, you get **121.3830, -17.4438, 41.7601**, and if you desaturate by 10%, it is **140.5210, -10.1169, 24.9761**.

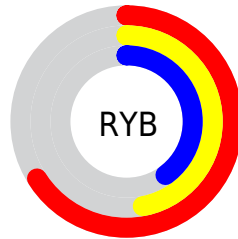
Distribution



Red (66%)

Green (46%)

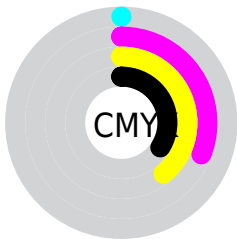
Blue (40%)



Red (66%)

Yellow (47%)

Blue (40%)

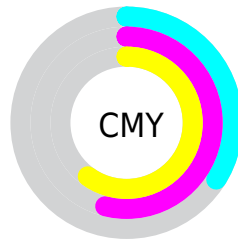


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (34%)



Cyan (34%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9520, -13.7803, 33.3681 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 130.9520, -13.7803, 33.3681 by changing the saturation by 10% instead.

■ 130.9520,
-13.7803, 33.3681

■ 130.9520,
-13.7803, 33.3681

■ 255.0000, 0.0000,
0.0000

■ 105.4680,
-13.0487, 32.0386

■ 184.3330,
-14.9542, 36.5420

■ 80.6850, -12.1697,
30.0943

■ 212.5180,
-15.5384, 37.2567

■ 57.4890, -11.5801,
27.6351

■ 232.1460,
-11.4110, 20.0430

■ 34.7060, -10.7011,
25.6908

■ 252.3610, -7.5730,
2.3144

■ 12.2590, -6.0437,
25.2059

■ 0.0000, 0.0000,
0.0000

■ 130.9520,
-13.7803, 33.3681

■ 130.9520,
-13.7803, 33.3681

■ 121.3830,
-17.4438, 41.7601

■ 140.5210,
-10.1169, 24.9761

■ 111.2270,
-20.8179, 50.6669

■ 150.6770, -6.7428,
16.0693

■ 101.6580,
-24.4814, 59.0589

■ 160.2460, -3.0793,
7.6773

■ 92.0890, -28.1449,
67.4509

■ 169.8150, 0.5842,
-0.7148

■ 82.0470, -31.0822,
76.2578

■ 179.8570, 3.5215,
-9.5216

■ 72.4780, -34.7457,
84.6498

■ 189.4260, 7.1850,
-17.9136

■ 71.6630, -35.3299,
85.3645

■ 198.9950, 10.8485,
-26.3056

■ 209.1510, 14.2226,

-35.2124

■ 218.7200, 17.8860,
-43.6044

Harmonies

Analogous

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



132.3680, -4.6184, 34.7573



130.9520, -13.7803, 33.3681



129.1050, -19.2788, 23.5869

Triad

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



130.9520, -13.7803, 33.3681



121.9010, -3.4022, -28.8542



129.0040, 20.7040, -14.0355

Complementary

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



130.9520, -13.7803, 33.3681



141.0480, 13.7803, -33.3681

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.



123.6160, 22.3743, -36.4972



130.9520, -13.7803, 33.3681



118.6030, 8.5767, -44.3788

Square

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



130.9520, -13.7803, 33.3681



124.6770, -13.6448, -10.2407



118.8010, 18.3391, -48.9375



131.9530, 14.8132, 8.8112

Rectangle

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



130.9520, -13.7803, 33.3681



128.1100, -20.2672, 13.9355



118.8010, 18.3391, -48.9375



126.8890, 21.7467, -21.8277

Sweetspot

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



130.9520, -13.7803, 33.3681



204.2960, -5.5689, 12.8954



128.7760, 13.4214, 35.2764



101.1320, -3.5161, 7.7772



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



130.9520, -13.7803, 33.3681



159.7110, -21.5495, 51.9965



149.7360, -23.0408, 16.8945



79.5660, -1.7580, 3.8886



62.4490, -30.7874, 75.0282



8.3280, -4.1057, 10.2363

Inverse Universe

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



141.0480, 13.7803, -33.3681



175.2890, 21.5495, -51.9965



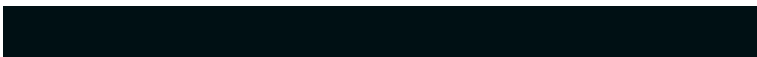
122.2640, 23.0408, -16.8945



80.4340, 1.7580, -3.8886



85.5510, 30.7874, -75.0282



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 130.9520, -13.7803, 33.3681 looks on a white background.

Color Contrast Check

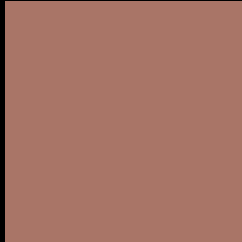
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9520, -13.7803, 33.3681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

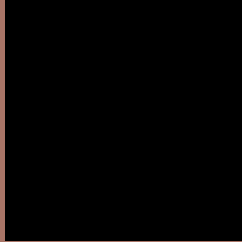
Any Text WCAG AA ✓ Pass

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 130.9520, -13.7803, 33.3681 Background



This preview shows how black text looks on a background with the YUV color 130.9520, -13.7803, 33.3681.



This preview shows how white text looks on a background with the YUV color 130.9520, -13.7803,

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

130.9520, -13.7803, 33.3681

Protanopia

129.6990, -10.2046, 6.4030

Deuteranopia

130.4510, -14.0263, 18.8985



Tritanopia

132.0690, -4.4710, 34.1425

Trichromacy



Original Color

130.9520, -13.7803, 33.3681

Protanomaly

130.1240, -11.4001, 16.5543

Deuteranomaly

130.4840, -14.0426, 24.1315

Tritanomaly

131.5590, -7.6706, 33.7128

Monochromacy



Original Color

130.9520, -13.7803, 33.3681

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1110, -4.9847, 12.1807

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9520, -13.7803, 33.3681 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(169, 117, 103)` looks like.

```
.text, #text, p{  
    color:rgb(169, 117, 103)  
}
```

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(169, 117, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 117, 103) }
```

Border

The CSS property to change the border of an element to YUV 130.9520, -13.7803, 33.3681 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(169, 117, 103) }
```


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

```
.border{ border-color:rgb(169, 117, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 117, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 117, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 117, 103);  
box-shadow:4px 4px 4px 4px rgb(169, 117,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 130.9520, -13.7803, 33.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 117, 103) }
```

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

```
.background{ background-color: rgb(169,  
117, 103) }
```

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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