

Converting Colors

YUV(117.3110, -14.9433,
33.0533)

Have a look what the booklet for
YUV(117.3110, -14.9433, 33.0533)
contains.

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Color

**YUV(117.3110, -14.9433,
33.0533)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6857
RGB	155, 104, 87
RGB Percent	61%, 41%, 34%
CMY	0.3922, 0.5922, 0.6588
CMYK	0.00, 0.33, 0.44, 0.39
HSL	15°, 28%, 47%
HSV	15°, 44%, 61%
XYZ	20.1882, 17.5573, 11.3417
YIQ	117.3110, 35.8530, 5.5250

Conversions

Conversions Part 2

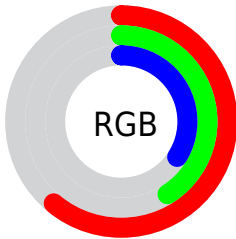
Format	Color
R_{YB}	155, 110, 87
Decimal	10184791
CIE _{Lab}	48.95, 18.35, 17.89
CIE _{LCh}	49, 25.625, 44.273
Yxy	17.5573, 0.4113, 0.3577
Android (android.graphics.Color)	4288374871 (0xFF9B6857)
YUV	117.3110, -14.9433, 33.0533
Hunter-Lab	41.9014, 12.6741, 13.2827

Details

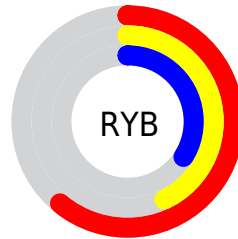
The YUV color **117.3110, -14.9433, 33.0533** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.6890, 14.9433, -33.0533**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.6920, -16.1172, 36.2271**, and **67.7450, -13.1853, 29.1646** is the 20% darker color. If you saturate the color by 10%, you get **108.5570, -18.0226, 40.7305**, and if you desaturate by 10%, it is **126.1790, -11.4272, 25.2760**.

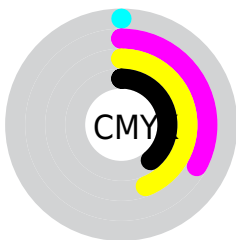
Distribution



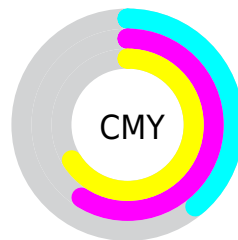
- Red (61%)
- Green (41%)
- Blue (34%)



- Red (61%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.3110, -14.9433, 33.0533 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 117.3110, -14.9433, 33.0533 by changing the saturation by 10% instead.

■ 117.3110,
-14.9433, 33.0533

■ 117.3110,
-14.9433, 33.0533

■ 255.0000, 0.0000,
0.0000

■ 92.5280, -14.0643,
31.1089

■ 169.6920,
-16.1172, 36.2271

■ 67.7450, -13.1853,
29.1646

■ 197.1760,
-16.8488, 37.5566

■ 45.0760, -11.8695,
27.1203

■ 221.1750,
-15.3693, 29.6645

■ 23.1790, -11.4272,
25.2760

■ 241.3900,
-11.5313, 11.9360

■ 8.1870, -3.5432,
16.4990

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 117.3110,
-14.9433, 33.0533

■ 117.3110,
-14.9433, 33.0533

■ 108.5570,
-18.0226, 40.7305

■ 126.1790,
-11.4272, 25.2760

■ 100.2760,
-21.8281, 47.9929

■ 134.3460, -8.0586,
18.1136

■ 91.4080, -25.3441,
55.7702

■ 143.2140, -4.5425,
10.3363

■ 82.6540, -28.4234,
63.4474

■ 151.3810, -1.1738,
3.1739

■ 74.3730, -32.2289,
70.7099

■ 160.1350, 1.9054,
-4.5034

■ 69.2380, -34.1343,
75.2133

■ 169.0030, 5.4215,
-12.2806

■ 177.1700, 8.7902,
-19.4431

■ 186.0380, 12.3063,

-27.2203

■ 194.9060, 15.8223,
-34.9976

Harmonies

Analogous

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



118.4390, -5.6394, 35.5720



117.3110, -14.9433, 33.0533



115.8660, -20.1469, 22.0425

Triad

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



117.3110, -14.9433, 33.0533



107.3350, -1.6442, -32.7428



116.3140, 20.5512, -11.6764

Complementary

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



117.3110, -14.9433, 33.0533



124.6890, 14.9433, -33.0533

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.



109.9580, 23.6847, -36.7972



117.3110, -14.9433, 33.0533



103.2540, 11.2138, -50.2118

Square

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



117.3110, -14.9433, 33.0533



111.1820, -12.9077, -13.3146



103.1640, 21.1181, -53.6408



119.0350, 13.7867, 11.3703

Rectangle

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



117.3110, -14.9433, 33.0533



114.6860, -20.5512, 11.6764



103.1640, 21.1181, -53.6408



114.0140, 22.1781, -20.1833

Sweetspot

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



117.3110, -14.9433, 33.0533



186.8830, -5.8583, 12.3806



113.1460, 12.2530, 36.7060



93.1320, -3.5161, 7.7772



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



117.3110, -14.9433, 33.0533



141.9560, -23.1493, 51.7816



137.2690, -24.7826, 15.5501



72.5660, -1.7580, 3.8886



62.4050, -30.7657, 68.0508



5.6480, -2.7845, 6.4477

Inverse Universe

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



124.6890, 14.9433, -33.0533



154.0440, 23.1493, -51.7816



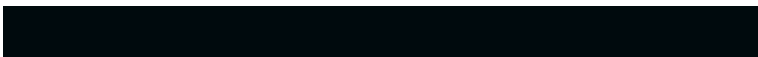
104.7310, 24.7826, -15.5501



73.4340, 1.7580, -3.8886



77.5950, 30.7657, -68.0508



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 117.3110, -14.9433, 33.0533 looks on a white background.

Color Contrast Check

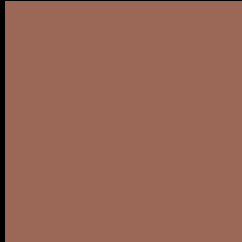
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 117.3110, -14.9433, 33.0533 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 117.3110, -14.9433, 33.0533

Background



This preview shows how black text looks on a background with the YUV color 117.3110, -14.9433, 33.0533.



This preview shows how white text looks on a background with the YUV color 117.3110, -14.9433, 33.0533.

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

117.3110, -14.9433, 33.0533

Protanopia

115.7700, -11.2256, 7.2177

Deuteranopia

116.8100, -15.1893, 18.5836



Tritanopia

118.6560, -4.7604, 33.6277

Trichromacy



Original Color

117.3110, -14.9433, 33.0533

Protanomaly

116.4830, -12.5631, 16.2394

Deuteranomaly

116.8430, -15.2056, 23.8167

Tritanomaly

118.0320, -8.3968, 33.2979

Monochromacy



Original Color

117.3110, -14.9433, 33.0533

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

116.9970, -5.4215, 12.2806

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.3110, -14.9433, 33.0533 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(155, 104, 87)` looks like.

```
.text, #text, p{  
    color:rgb(155, 104, 87)  
}
```

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(155, 104, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 104, 87) }
```

Border

The CSS property to change the border of an element to YUV 117.3110, -14.9433, 33.0533 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(155, 104, 87) }
```


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

```
.border{ border-color:rgb(155, 104, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 104, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 104, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 104, 87);  
box-shadow:4px 4px 4px 4px rgb(155, 104,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 117.3110, -14.9433, 33.0533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 104, 87) }
```

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

```
.background{ background-color: rgb(155,  
104, 87) }
```

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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