

Converting Colors

YUV(111.5020, -17.9955,
32.0087)

Have a look what the booklet for
YUV(111.5020, -17.9955, 32.0087)
contains.

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Color

**YUV(111.5020, -17.9955,
32.0087)**

Conversions

Conversions Part 1

Format	Color
Hex	94644B
RGB	148, 100, 75
RGB Percent	58%, 39%, 29%
CMY	0.4196, 0.6078, 0.7059
CMYK	0.00, 0.32, 0.49, 0.42
HSL	21°, 33%, 44%
HSV	21°, 49%, 58%
XYZ	18.0399, 15.9182, 8.7783
YIQ	111.5020, 36.6330, 2.4010

Conversions

Conversions Part 2

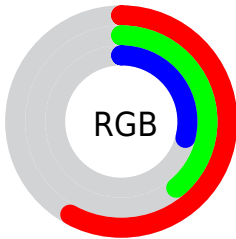
Format	Color
R_{YB}	148, 113, 75
Decimal	9725003
CIE _{Lab}	46.87, 16.37, 21.99
CIE _{LCh}	47, 27.412, 53.345
Yxy	15.9182, 0.4221, 0.3725
Android (android.graphics.Color)	4287915083 (0xFF94644B)
YUV	111.5020, -17.9955, 32.0087
Hunter-Lab	39.8977, 10.8887, 14.8833

Details

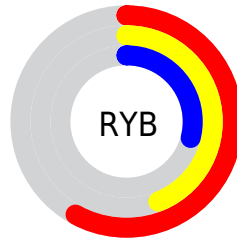
The YUV color **111.5020, -17.9955, 32.0087** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111.4980, 17.9955, -32.0087**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.7690, -19.6061, 35.2826**, and **62.9360, -16.2374, 28.1201** is the 20% darker color. If you saturate the color by 10%, you get **103.9220, -21.6535, 38.6564**, and if you desaturate by 10%, it is **119.0820, -14.3374, 25.3611**.

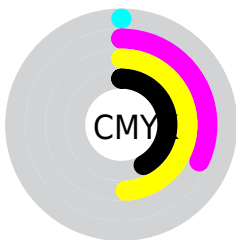
Distribution



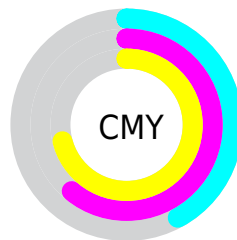
- Red (58%)
- Green (39%)
- Blue (29%)



- Red (58%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.5020, -17.9955, 32.0087 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 111.5020, -17.9955, 32.0087 by changing the saturation by 10% instead.

■ 111.5020,
-17.9955, 32.0087

■ 111.5020,
-17.9955, 32.0087

■ 255.0000, 0.0000,
0.0000

■ 86.7190, -17.1165,
30.0644

■ 163.7690,
-19.6061, 35.2826

■ 62.9360, -16.2374,
28.1201

■ 191.2530,
-20.3377, 36.6121

■ 39.6260, -16.0846,
25.7610

■ 216.7580,
-19.6007, 33.5382

■ 19.3250, -9.5272,
22.5170

■ 236.8590,
-16.1995, 15.9097

■ 2.0930, -1.0318,
4.3034

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 111.5020,
-17.9955, 32.0087

■ 111.5020,
-17.9955, 32.0087

■ 103.9220,
-21.6535, 38.6564

■ 119.0820,
-14.3374, 25.3611

■ 96.9290, -25.6010,
44.7893

■ 126.0750,
-10.3900, 19.2282

■ 89.4630, -28.8223,
51.3369

■ 133.5410, -7.1687,
12.6805

■ 81.8830, -32.4803,
57.9846

■ 141.1210, -3.5107,
6.0329

■ 74.3030, -36.1384,
64.6323

■ 148.7010, 0.1474,
-0.6148

■ 74.1890, -36.5752,
64.7322

■ 155.6940, 4.0949,
-6.7476

■ 163.2740, 7.7529,
-13.3953

■ 170.7400, 10.9742,

-19.9430

■ 178.3200, 14.6322,
-26.5906

Harmonies

Analogous

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



112.5380, -9.1392, 38.1162



111.5020, -17.9955, 32.0087



109.9750, -22.1727, 18.4389

Triad

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



111.5020, -17.9955, 32.0087



99.4200, 2.7509, -42.4643



111.9450, 20.2401, -5.2138

Complementary

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



111.5020, -17.9955, 32.0087



111.4980, 17.9955, -32.0087

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.



105.9200, 24.6894, -32.3788



111.5020, -17.9955, 32.0087



92.2890, 18.0985, -65.1515

Square

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



111.5020, -17.9955, 32.0087



104.1210, -10.4127, -20.2771



96.1570, 25.0656, -59.7737



114.3240, 12.1653, 18.1329

Rectangle

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



111.5020, -17.9955, 32.0087



108.5390, -20.9717, 6.5433



96.1570, 25.0656, -59.7737



110.7590, 22.3038, -13.8206

Sweetspot

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



111.5020, -17.9955, 32.0087



176.6550, -6.7319, 12.5806



102.4130, 10.6424, 39.9798



87.9040, -4.3897, 7.9772



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.



111.5020, -17.9955, 32.0087



134.6800, -27.9432, 49.3926



132.6340, -28.4136, 13.4760



70.2670, -1.6106, 3.2738



68.8510, -33.9435, 60.6437



4.7510, -2.3422, 4.6034

Inverse Universe

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



111.4980, 17.9955, -32.0087



134.9070, 27.6538, -49.9074



90.3660, 28.4136, -13.4760



70.1460, 1.9000, -2.7590



69.1490, 33.9435, -60.6437



5.2490, 2.3422, -4.6034

Previews

White Background



This preview shows how the YUV color 111.5020, -17.9955, 32.0087 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 111.5020, -17.9955, 32.0087 looks on a black 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

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

YUV 111.5020, -17.9955, 32.0087

Background



This preview shows how black text looks on a background with the YUV color 111.5020, -17.9955, 32.0087.



This preview shows how white text looks on a background with the YUV color 111.5020, -17.9955, 32.0087.

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

111.5020, -17.9955, 32.0087

Protanopia

110.1570, -14.8674, 8.6323

Deuteranopia

111.3110, -18.3943, 19.8983



Tritanopia

112.9440, -4.9024, 32.4981

Trichromacy



Original Color

111.5020, -17.9955, 32.0087

Protanomaly

110.5710, -16.0575, 17.0392

Deuteranomaly

111.0450, -18.2632, 24.5165

Tritanomaly

112.0920, -9.4124, 32.3683

Monochromacy



Original Color

111.5020, -17.9955, 32.0087

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.5020, -17.9955, 32.0087 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, 100, 75)` looks like.

```
.text, #text, p{  
    color:rgb(148, 100, 75)  
}
```

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, 100, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 100, 75) }
```

Border

The CSS property to change the border of an element to YUV 111.5020, -17.9955, 32.0087 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, 100, 75) }
```


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

```
.border{ border-color:rgb(148, 100, 75) }
```

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

Here you see how a box with a 4 pixel rgb(148, 100, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 100, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 100, 75);  
box-shadow:4px 4px 4px 4px rgb(148, 100,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 111.5020, -17.9955, 32.0087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 100, 75) }
```

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

```
.background{ background-color: rgb(148,  
100, 75) }
```

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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