

Converting Colors

YUV(110.5830, -17.5424,
26.6757)

Have a look what the booklet for
YUV(110.5830, -17.5424, 26.6757)
contains.

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Color

**YUV(110.5830, -17.5424,
26.6757)**

Conversions

Conversions Part 1

Format	Color
Hex	8D664B
RGB	141, 102, 75
RGB Percent	55%, 40%, 29%
CMY	0.4471, 0.6000, 0.7059
CMYK	0.00, 0.28, 0.47, 0.45
HSL	25°, 31%, 42%
HSV	25°, 47%, 55%
XYZ	17.0059, 15.6735, 8.7856
YIQ	110.5830, 31.9110, -0.1290

Conversions

Conversions Part 2

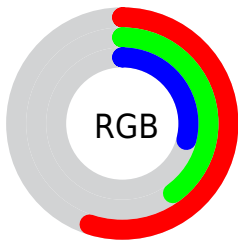
Format	Color
RYB	141, 121, 75
Decimal	9266763
CIELab	46.54, 12.16, 21.41
CIElCh	47, 24.623, 60.398
Yxy	15.6735, 0.4101, 0.3780
Android (android.graphics.Color)	4287456843 (0xFF8D664B)
YUV	110.5830, -17.5424, 26.6757
Hunter-Lab	39.5897, 7.3932, 14.5554

Details

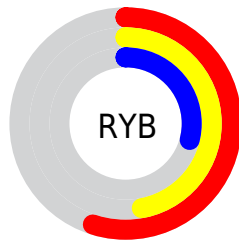
The YUV color **110.5830, -17.5424, 26.6757** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **105.4170, 17.5424, -26.6757**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.5510, -19.0056, 29.3348**, and **62.3160, -15.9318, 23.4019** is the 20% darker color. If you saturate the color by 10%, you get **104.2910, -21.3425, 32.1938**, and if you desaturate by 10%, it is **116.8750, -13.7424, 21.1576**.

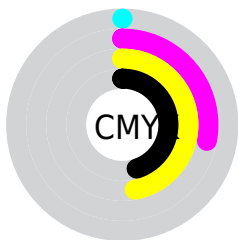
Distribution



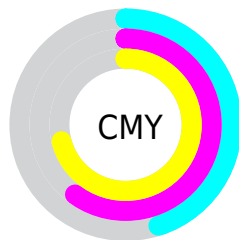
- Red (55%)
- Green (40%)
- Blue (29%)



- Red (55%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.5830, -17.5424, 26.6757 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 110.5830, -17.5424, 26.6757 by changing the saturation by 10% instead.

■ 110.5830,
-17.5424, 26.6757

■ 110.5830,
-17.5424, 26.6757

■ 255.0000, 0.0000,
0.0000

■ 85.8000, -16.6634,
24.7314

■ 162.5510,
-19.0056, 29.3348

■ 62.3160, -15.9318,
23.4019

■ 190.0350,
-19.7373, 30.6643

■ 39.3050, -15.9264,
21.6575

■ 217.6330,
-20.0321, 31.8939

■ 19.5910, -9.6584,
17.8987

■ 238.0330,
-16.7783, 14.8801

■ 0.0000, 0.0000,
0.0000

■ 252.4920, -9.6096,
2.1995

■ 110.5830,
-17.5424, 26.6757

■ 110.5830,
-17.5424, 26.6757

■ 104.2910,
-21.3425, 32.1938

■ 116.8750,
-13.7424, 21.1576

■ 97.4120, -24.8531,
38.2267

■ 123.7540,
-10.2317, 15.1247

■ 91.1200, -28.6532,
43.7448

■ 130.0460, -6.4317,
9.6067

■ 84.8280, -32.4532,
49.2628

■ 136.3380, -2.6316,
4.0886

■ 77.8350, -36.4007,
55.3957

■ 143.3310, 1.3158,
-2.0443

■ 76.2050, -37.5691,
56.8252

■ 149.6230, 5.1159,
-7.5624

■ 155.9150, 8.9159,
-13.0805

■ 162.7940, 12.4266,

-19.1133

■ 169.0860, 16.2266,
-24.6314

Harmonies

Analogous

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



111.4620, -10.5808, 33.7978



110.5830, -17.5424, 26.6757



108.9250, -19.6830, 13.2208

Triad

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



110.5830, -17.5424, 26.6757



99.4140, 5.2189, -40.7051



112.0660, 16.7295, 0.8191

Complementary

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



110.5830, -17.5424, 26.6757



105.4170, 17.5424, -26.6757

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.



107.4760, 21.4573, -22.3425



110.5830, -17.5424, 26.6757



96.9100, 16.3134, -52.5411

Square

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



110.5830, -17.5424, 26.6757



103.9080, -7.3496, -22.7213



101.1590, 22.1066, -43.9894



113.4230, 8.6655, 20.6770

Rectangle

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



110.5830, -17.5424, 26.6757



107.3150, -17.9033, 2.3547



101.1590, 22.1066, -43.9894



110.8910, 18.7877, -6.0434

Sweetspot

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



110.5830, -17.5424, 26.6757



171.6440, -6.7265, 10.8362



99.2940, 7.7431, 36.5762



84.8930, -4.3842, 6.2328



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



110.5830, -17.5424, 26.6757



136.4510, -27.3373, 41.7005



129.3670, -26.8029, 10.2021



67.8540, -1.9000, 2.7590



72.6500, -35.8164, 54.6810



4.1530, -2.0474, 3.3738

Inverse Universe

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



105.4170, 17.5424, -26.6757



128.5490, 27.3373, -41.7005



86.6330, 26.8029, -10.2021



67.1460, 1.9000, -2.7590



62.3500, 35.8165, -54.6809



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 110.5830, -17.5424, 26.6757 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 110.5830, -17.5424, 26.6757 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 110.5830, -17.5424, 26.6757

Background



This preview shows how black text looks on a background with the YUV color 110.5830, -17.5424, 26.6757.



This preview shows how white text looks on a background with the YUV color 110.5830, -17.5424,

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

110.5830, -17.5424, 26.6757

Protanopia

109.1570, -14.8674, 8.6323

Deuteranopia

110.1260, -17.8101, 19.1835



Tritanopia

112.5520, -3.7231, 27.5799

Trichromacy



Original Color

110.5830, -17.5424, 26.6757

Protanomaly

109.6740, -15.6153, 15.1949

Deuteranomaly

110.4360, -17.9629, 21.5426

Tritanomaly

111.5860, -8.6699, 27.5501

Monochromacy



Original Color

110.5830, -17.5424, 26.6757

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0460, -6.4317, 9.6067

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.5830, -17.5424, 26.6757 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(141, 102, 75)` looks like.

```
.text, #text, p{  
    color:rgb(141, 102, 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(141, 102, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 102, 75) }
```

Border

The CSS property to change the border of an element to YUV 110.5830, -17.5424, 26.6757 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(141, 102, 75) }
```


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

```
.border{ border-color:rgb(141, 102, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 102, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 102, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 102, 75);  
box-shadow:4px 4px 4px 4px rgb(141, 102,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 110.5830, -17.5424, 26.6757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 102, 75) }
```

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

```
.background{ background-color: rgb(141,  
102, 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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