

Converting Colors

YUV(104.7190, -17.1165,
30.0644)

Have a look what the booklet for
YUV(104.7190, -17.1165, 30.0644)
contains.

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Color

**YUV(104.7190, -17.1165,
30.0644)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5E46
RGB	139, 94, 70
RGB Percent	55%, 37%, 27%
CMY	0.4549, 0.6314, 0.7255
CMYK	0.00, 0.32, 0.50, 0.45
HSL	21°, 33%, 41%
HSV	21°, 50%, 55%
XYZ	15.7557, 13.9366, 7.6540
YIQ	104.7190, 34.5240, 2.0760

Conversions

Conversions Part 2

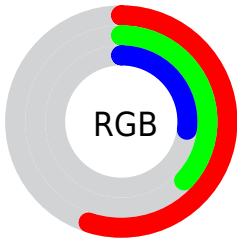
Format	Color
RYB	139, 107, 70
Decimal	9133638
CIELab	44.14, 15.43, 21.15
CIELCh	44, 26.183, 53.885
Yxy	13.9366, 0.4219, 0.3732
Android (android.graphics.Color)	4287323718 (0xFF8B5E46)
YUV	104.7190, -17.1165, 30.0644
Hunter-Lab	37.3317, 10.0045, 13.9762

Details

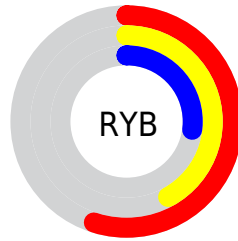
The YUV color **104.7190, -17.1165, 30.0644** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **104.2810, 17.1165, -30.0644**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.6870, -18.5797, 32.7235**, and **56.8540, -15.2110, 25.5610** is the 20% darker color. If you saturate the color by 10%, you get **97.8400, -20.6271, 36.0973**, and if you desaturate by 10%, it is **111.5980, -13.6058, 24.0316**.

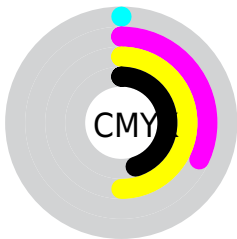
Distribution



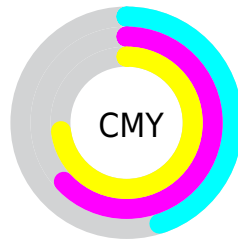
- Red (55%)
- Green (37%)
- Blue (27%)



- Red (55%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.7190, -17.1165, 30.0644 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 104.7190, -17.1165, 30.0644 by changing the saturation by 10% instead.

■ 104.7190,
-17.1165, 30.0644

■ 104.7190,
-17.1165, 30.0644

■ 255.0000, 0.0000,
0.0000

■ 79.9360, -16.2374,
28.1201

■ 156.6870,
-18.5797, 32.7235

■ 56.8540, -15.2110,
25.5610

■ 183.4700,
-19.4587, 34.6678

■ 33.8000, -16.6634,
24.7314

■ 211.6550,
-20.0429, 35.3826

■ 12.5360, -6.1802,
22.3319

■ 232.0660,
-16.7945, 20.1131

■ 0.0000, 0.0000,
0.0000

■ 251.6940,
-12.6671, 2.8994

■ 104.7190,
-17.1165, 30.0644

■ 104.7190,
-17.1165, 30.0644

■ 97.8400, -20.6271,
36.0973

■ 111.5980,
-13.6058, 24.0316

■ 90.9610, -24.1378,
42.1302

■ 118.4770,
-10.0952, 17.9987

■ 84.0820, -27.6484,
48.1631

■ 125.3560, -6.5845,
11.9658

■ 77.2030, -31.1591,
54.1960

■ 132.2350, -3.0739,
5.9329

■ 70.4380, -34.2329,
60.1289

■ 139.0000, 0.0000,
0.0000

■ 69.7370, -34.3803,
60.7437

■ 145.8790, 3.5107,
-6.0329

■ 152.7580, 7.0213,
-12.0658

■ 160.2240, 10.2426,

-18.6134

■ 167.1030, 13.7532,
-24.6463

Harmonies

Analogous

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



105.6410, -8.6970, 36.2718



104.7190, -17.1165, 30.0644



103.6050, -21.0043, 17.0094

Triad

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



104.7190, -17.1165, 30.0644



93.4310, 2.7455, -40.7200



105.0160, 19.2191, -4.3990

Complementary

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



104.7190, -17.1165, 30.0644



104.2810, 17.1165, -30.0644

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.



99.5890, 23.3736, -30.3346



104.7190, -17.1165, 30.0644



86.9690, 16.7773, -61.3628

Square

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



104.7190, -17.1165, 30.0644



97.9470, -9.8339, -19.2475



90.2500, 24.0338, -55.4703



107.6830, 11.0023, 17.8180

Rectangle

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



104.7190, -17.1165, 30.0644



101.8810, -19.6613, 6.2434



90.2500, 24.0338, -55.4703



103.7160, 20.8460, -12.9059

Sweetspot

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



104.7190, -17.1165, 30.0644



167.3560, -6.5845, 11.9658



95.8750, 9.9216, 37.8206



83.6050, -4.2423, 7.3624



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.



104.7190, -17.1165, 30.0644



126.8970, -27.0642, 47.4483



124.6770, -26.9558, 12.5613



65.2670, -1.6106, 3.2738



66.7690, -32.9171, 58.0846



2.6690, -1.3158, 2.0443

Inverse Universe

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



104.2810, 17.1165, -30.0644



126.1030, 27.0642, -47.4483



84.9100, 26.6664, -13.0761



65.1460, 1.9000, -2.7590



65.6440, 33.2065, -57.5698



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 104.7190, -17.1165, 30.0644 looks on a white background.

Color Contrast Check

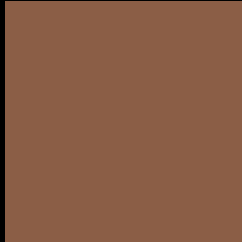
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.7190, -17.1165, 30.0644 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 104.7190, -17.1165, 30.0644

Background



This preview shows how black text looks on a background with the YUV color 104.7190, -17.1165, 30.0644.



This preview shows how white text looks on a background with the YUV color 104.7190, -17.1165,

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

104.7190, -17.1165, 30.0644

Protanopia

103.8580, -14.7200, 8.0175

Deuteranopia

104.2400, -17.3733, 19.0835



Tritanopia

106.0470, -4.4602, 30.6538

Trichromacy



Original Color

104.7190, -17.1165, 30.0644

Protanomaly

104.0870, -15.3259, 15.7097

Deuteranomaly

104.5610, -17.5316, 23.1870

Tritanomaly

105.1950, -8.9701, 30.5240

Monochromacy



Original Color

104.7190, -17.1165, 30.0644

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.7580, -6.2897, 10.7362

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.7190, -17.1165, 30.0644 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(139, 94, 70)` looks like.

```
.text, #text, p{  
    color:rgb(139, 94, 70)  
}
```

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(139, 94, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 94, 70) }
```

Border

The CSS property to change the border of an element to YUV 104.7190, -17.1165, 30.0644 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(139, 94, 70) }
```


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

```
.border{ border-color:rgb(139, 94, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 94, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 94, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 94, 70);  
box-shadow:4px 4px 4px 4px rgb(139, 94,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 104.7190, -17.1165, 30.0644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 94, 70) }
```

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

```
.background{ background-color: rgb(139, 94,  
70) }
```

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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