

Converting Colors

YUV(104.4910, -21.4411,
17.1094)

Have a look what the booklet for
YUV(104.4910, -21.4411, 17.1094)
contains.

YUV(104.4910, -21.4411, 17.1094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(104.4910, -21.4411,
17.1094)**

Conversions

Conversions Part 1

Format	Color
Hex	7C673D
RGB	124, 103, 61
RGB Percent	49%, 40%, 24%
CMY	0.5137, 0.5961, 0.7608
CMYK	0.00, 0.17, 0.51, 0.51
HSL	40°, 34%, 36%
HSV	40°, 51%, 49%
XYZ	14.0047, 14.3225, 6.4413
YIQ	104.4910, 25.9980, -8.6100

Conversions

Conversions Part 2

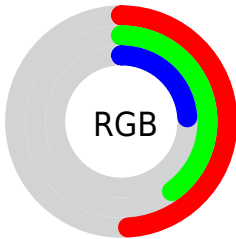
Format	Color
RYB	93, 124, 61
Decimal	8152893
CIELab	44.69, 2.48, 26.71
CIELCh	45, 26.827, 84.685
Yxy	14.3225, 0.4028, 0.4119
Android (android.graphics.Color)	4286342973 (0xFF7C673D)
YUV	104.4910, -21.4411, 17.1094
Hunter-Lab	37.8451, -0.1742, 16.4003

Details

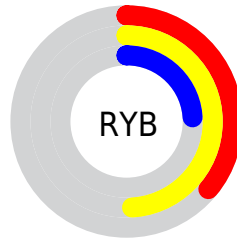
The YUV color **104.4910, -21.4411, 17.1094** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **80.5090, 21.4411, -17.1094**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.0460, -23.1937, 19.2537**, and **56.5230, -19.9778, 14.4503** is the 20% darker color. If you saturate the color by 10%, you get **100.7750, -25.5251, 20.3683**, and if you desaturate by 10%, it is **108.2070, -17.3571, 13.8505**.

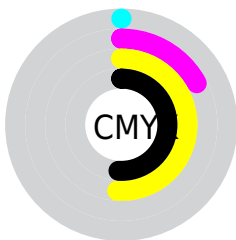
Distribution



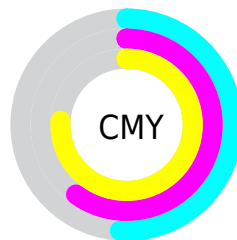
- Red (49%)
- Green (40%)
- Blue (24%)



- Red (36%)
- Yellow (49%)
- Blue (24%)



- Cyan (0%)
- Magenta (17%)
- Yellow (51%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.4910, -21.4411, 17.1094 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 104.4910, -21.4411, 17.1094 by changing the saturation by 10% instead.

■ 104.4910,
-21.4411, 17.1094

■ 104.4910,
-21.4411, 17.1094

■ 255.0000, 0.0000,
0.0000

■ 80.0070, -20.7095,
15.7799

■ 156.0460,
-23.1937, 19.2537

■ 56.5230, -19.9778,
14.4503

■ 183.2310,
-23.7779, 19.9684

■ 35.4950, -17.4990,
12.7209

■ 210.7150,
-24.5095, 21.2979

■ 15.6930, -7.7366,
8.1622

■ 236.2090,
-23.7670, 16.4797

■ 0.0000, 0.0000,
0.0000

■ 250.5540,
-17.0351, 3.8991

■ 253.8600, -4.3680,

0.9998

■ 104.4910,
-21.4411, 17.1094

■ 104.4910,
-21.4411, 17.1094

■ 100.7750,
-25.5251, 20.3683

■ 108.2070,
-17.3571, 13.8505

■ 96.9450, -30.0459,
23.7272

■ 112.0370,
-12.8362, 10.4916

■ 93.2290, -34.1299,
26.9862

■ 115.7530, -8.7522,
7.2326

■ 88.8120, -38.3613,
30.8599

■ 120.1700, -4.5208,
3.3589

■ 85.7970, -42.2979,
33.5040

■ 123.8860, -0.4368,
0.1000

■ 127.6020, 3.6472,
-3.1590

■ 131.4320, 8.1680,
-6.5179

■ 135.1480, 12.2520,
-9.7768

■ 138.9780, 16.7728,
-13.1357

Harmonies

Analogous

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



105.9040, -17.7007, 30.7792



104.4910, -21.4411, 17.1094



102.3640, -18.9135, -0.3192

Triad

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



104.4910, -21.4411, 17.1094



86.1040, 18.6827, -65.8662



108.5090, 11.5811, 18.8476

Complementary

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



104.4910, -21.4411, 17.1094



80.5090, 21.4411, -17.1094

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.



106.7280, 19.3611, -3.2695



104.4910, -21.4411, 17.1094



91.1680, 25.0602, -58.0293

Square

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



104.4910, -21.4411, 17.1094



93.9470, 3.4771, -42.0495



100.8170, 24.2472, -30.5345



108.5510, 1.2074, 32.8428

Rectangle

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



104.4910, -21.4411, 17.1094



100.3560, -13.4865, -14.3442



100.8170, 24.2472, -30.5345



108.5620, 14.5129, 11.7851

Sweetspot

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



104.4910, -21.4411, 17.1094



153.5680, -8.1680, 6.5179



82.2310, -0.1139, 36.6314



77.3550, -5.1050, 4.0737



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



104.4910, -21.4411, 17.1094



130.4570, -33.2563, 26.7862



113.8280, -26.0442, 0.1508



59.1420, -2.0420, 1.6295



86.0960, -42.4453, 34.1188



173.9640, -85.7643, 68.4376

Inverse Universe

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



80.5090, 21.4411, -17.1094



92.9560, 33.5457, -26.2714



71.1720, 26.0442, -0.1508



56.8580, 2.0420, -1.6295



38.9040, 42.4453, -34.1188



78.0360, 85.7643, -68.4376

Previews

White Background



This preview shows how the YUV color 104.4910, -21.4411, 17.1094 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 104.4910, -21.4411, 17.1094 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 104.4910, -21.4411, 17.1094

Background



This preview shows how black text looks on a background with the YUV color 104.4910, -21.4411, 17.1094.



This preview shows how white text looks on a background with the YUV color 104.4910, -21.4411, 17.1094.

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

104.4910, -21.4411, 17.1094

Protanopia

103.9740, -20.6932, 10.5468

Deuteranopia

104.8120, -21.5993, 21.2129



Tritanopia

107.7680, -1.3646, 17.7435

Trichromacy



Original Color

104.4910, -21.4411, 17.1094

Protanomaly

104.2840, -20.8460, 12.9059

Deuteranomaly

104.8010, -21.5939, 19.4685

Tritanomaly

106.8190, -8.7848, 17.6987

Monochromacy



Original Color

104.4910, -21.4411, 17.1094

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.2690, -8.0206, 5.9031

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.4910, -21.4411, 17.1094 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(124, 103, 61)` looks like.

```
.text, #text, p{  
    color:rgb(124, 103, 61)  
}
```

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(124, 103, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 103, 61) }
```

Border

The CSS property to change the border of an element to YUV 104.4910, -21.4411, 17.1094 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(124, 103, 61) }
```


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

```
.border{ border-color:rgb(124, 103, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 103, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 103, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 103, 61);  
box-shadow:4px 4px 4px 4px rgb(124, 103,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 104.4910, -21.4411, 17.1094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 103, 61) }
```

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

```
.background{ background-color: rgb(124,  
103, 61) }
```

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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