

Converting Colors

YUV(79.1550, -21.7684,
28.8051)

Have a look what the booklet for
YUV(79.1550, -21.7684, 28.8051)
contains.

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Color

**YUV(79.1550, -21.7684,
28.8051)**

Conversions

Conversions Part 1

Format	Color
Hex	704723
RGB	112, 71, 35
RGB Percent	44%, 28%, 14%
CMY	0.5608, 0.7216, 0.8627
CMYK	0.00, 0.37, 0.69, 0.56
HSL	28°, 52%, 29%
HSV	28°, 69%, 44%
XYZ	9.2387, 8.0726, 2.6613
YIQ	79.1550, 35.9920, -2.5040

Conversions

Conversions Part 2

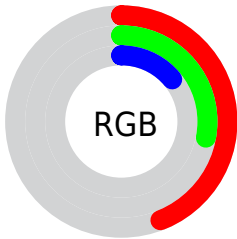
Format	Color
RYB	112, 103, 35
Decimal	7358243
CIELab	34.13, 13.80, 28.40
CIELCh	34, 31.571, 64.079
Yxy	8.0726, 0.4626, 0.4042
Android (android.graphics.Color)	4285548323 (0xFF704723)
YUV	79.1550, -21.7684, 28.8051
Hunter-Lab	28.4123, 8.3207, 14.3350

Details

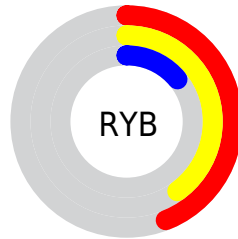
The YUV color **79.1550, -21.7684, 28.8051** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **67.8450, 21.7684, -28.8051**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.6070, -23.9633, 32.7937**, and **34.0880, -16.8054, 23.6018** is the 20% darker color. If you saturate the color by 10%, you get **74.3790, -24.8368, 32.9936**, and if you desaturate by 10%, it is **83.9310, -18.7000, 24.6165**.

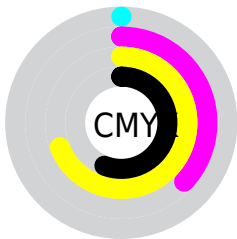
Distribution



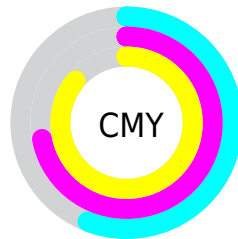
- Red (44%)
- Green (28%)
- Blue (14%)



- Red (44%)
- Yellow (40%)
- Blue (14%)



- Cyan (0%)
- Magenta (37%)
- Yellow (69%)
- Black (56%)



- Cyan (56%)
- Magenta (72%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.1550, -21.7684, 28.8051 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 79.1550, -21.7684, 28.8051 by changing the saturation by 10% instead.

■ 79.1550, -21.7684,
28.8051

■ 79.1550, -21.7684,
28.8051

255.0000, 0.0000,
0.0000

■ 55.3720, -20.8894,
26.8608

■ 129.6070,
-23.9633, 32.7937

■ 34.0880, -16.8054,
23.6018

■ 155.3900,
-24.8423, 34.7380

■ 13.1120, -6.4642,
20.0728

■ 182.8740,
-25.5739, 36.0675

■ 0.0000, 0.0000,
0.0000

■ 210.3580,
-26.3055, 37.3970

■ 230.4700,
-22.9097, 21.5128

■ 250.0980,

-18.7823, 4.2991

253.2900, -6.5520,
1.4997

79.1550, -21.7684,
28.8051

79.1550, -21.7684,
28.8051

74.3790, -24.8368,
32.9936

83.9310, -18.7000,
24.6165

69.6030, -27.9053,
37.1822

88.7070, -15.6316,
20.4280

64.7130, -31.4105,
41.4707

93.5970, -12.1263,
16.1394

64.0120, -31.5579,
42.0855

98.3730, -9.0579,
11.9509

103.1490, -5.9895,
7.7623

■ 107.9250, -2.9210,
3.5738

■ 112.7010, 0.1474,
-0.6148

■ 117.5910, 3.6526,
-4.9033

■ 122.3670, 6.7211,
-9.0919

Harmonies

Analogous

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



79.9250, -12.7810, 39.5308



79.1550, -21.7684, 28.8051



77.3610, -24.3350, 11.9614

Triad

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



79.1550, -21.7684, 28.8051



64.0530, 9.3409, -56.1745



81.8860, 19.7762, 3.6080

Complementary

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



79.1550, -21.7684, 28.8051



67.8450, 21.7684, -28.8051

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.



74.9140, 27.1574, -30.6196



79.1550, -21.7684, 28.8051



66.3160, 20.5502, -58.1591

Square

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



79.1550, -21.7684, 28.8051



68.8850, -5.8593, -34.1021



66.4930, 28.8440, -58.3144



82.8090, 9.9542, 27.3545

Rectangle

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



79.1550, -21.7684, 28.8051



75.9680, -21.6762, -0.8489



66.4930, 28.8440, -58.3144



81.1020, 22.1347, -6.2285

Sweetspot

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



79.1550, -21.7684, 28.8051



132.1880, -8.4737, 11.2361



62.6970, 6.5584, 43.2387



65.9640, -5.4053, 7.0476



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



79.1550, -21.7684, 28.8051



93.7520, -33.8947, 44.9445



101.4610, -32.7653, 9.2427



53.5550, -1.7526, 2.1443



68.7520, -33.8947, 44.9445



141.9450, -69.9789, 92.1332

Inverse Universe

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



67.8450, 21.7684, -28.8051



76.2480, 33.8947, -44.9445



45.5390, 32.7653, -9.2427



52.4450, 1.7526, -2.1443



51.2480, 33.8947, -44.9445



105.6420, 69.6895, -92.6480

Previews

White Background



This preview shows how the YUV color 79.1550, -21.7684, 28.8051 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 ✓ Pass

Black Background



This preview shows how the YUV color 79.1550, -21.7684, 28.8051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 79.1550, -21.7684, 28.8051

Background



This preview shows how black text looks on a background with the YUV color 79.1550, -21.7684, 28.8051.



This preview shows how white text looks on a background with the YUV color 79.1550, -21.7684,

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

79.1550, -21.7684, 28.8051

Protanopia

78.4900, -19.9616, 9.2173

Deuteranopia

78.8610, -22.6095, 18.5389



Tritanopia

81.6230, -4.7441, 28.3946

Trichromacy



Original Color

79.1550, -21.7684, 28.8051

Protanomaly

78.4200, -20.4201, 16.2947

Deuteranomaly

78.9970, -22.1835, 21.9276

Tritanomaly

80.4290, -10.5645, 28.5648

Monochromacy



Original Color

79.1550, -21.7684, 28.8051

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0030, -7.8895, 10.5214

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.1550, -21.7684, 28.8051 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(112, 71, 35)` looks like.

```
.text, #text, p{  
    color:rgb(112, 71, 35)  
}
```

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(112, 71, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 71, 35) }
```

Border

The CSS property to change the border of an element to YUV 79.1550, -21.7684, 28.8051 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(112, 71, 35) }
```


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

```
.border{ border-color:rgb(112, 71, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 71, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 71, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 71, 35);  
box-shadow:4px 4px 4px 4px rgb(112, 71,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 79.1550, -21.7684, 28.8051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 71, 35) }
```

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

```
.background{ background-color: rgb(112, 71,  
35) }
```

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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