

Converting Colors

YUV(81.3120, -19.8738,
27.7904)

Have a look what the booklet for
YUV(81.3120, -19.8738, 27.7904)
contains.

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Color

**YUV(81.3120, -19.8738,
27.7904)**

Conversions

Conversions Part 1

Format	Color
Hex	714929
RGB	113, 73, 41
RGB Percent	44%, 29%, 16%
CMY	0.5569, 0.7137, 0.8392
CMYK	0.00, 0.35, 0.64, 0.56
HSL	27°, 47%, 30%
HSV	27°, 64%, 44%
XYZ	9.5928, 8.4359, 3.2205
YIQ	81.3120, 34.1120, -1.4720

Conversions

Conversions Part 2

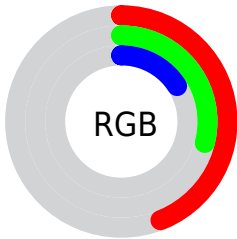
Format	Color
R_{YB}	113, 99, 41
Decimal	7424297
CIE _{Lab}	34.87, 13.51, 25.86
CIE _{LCh}	35, 29.178, 62.424
Yxy	8.4359, 0.4514, 0.3970
Android (android.graphics.Color)	4285614377 (0xFF714929)
YUV	81.3120, -19.8738, 27.7904
Hunter-Lab	29.0446, 8.1268, 13.7571

Details

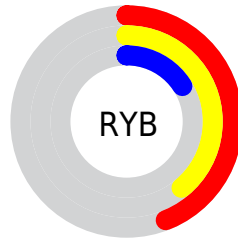
The YUV color **81.3120, -19.8738, 27.7904** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **72.6880, 19.8738, -27.7904**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.4650, -21.9212, 31.1642**, and **35.5610, -17.5316, 23.1870** is the 20% darker color. If you saturate the color by 10%, you get **76.5360, -22.9422, 31.9789**, and if you desaturate by 10%, it is **86.0880, -16.8054, 23.6018**.

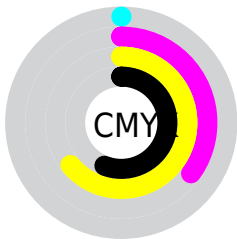
Distribution



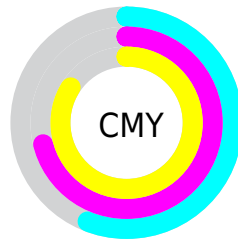
- Red (44%)
- Green (29%)
- Blue (16%)



- Red (44%)
- Yellow (39%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (64%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.3120, -19.8738, 27.7904 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 81.3120, -19.8738, 27.7904 by changing the saturation by 10% instead.

■ 81.3120, -19.8738,
27.7904

■ 81.3120, -19.8738,
27.7904

■ 255.0000, 0.0000,
0.0000

■ 57.5290, -18.9948,
25.8461

■ 131.4650,
-21.9212, 31.1642

■ 35.5610, -17.5316,
23.1870

■ 158.2480,
-22.8003, 33.1085

■ 14.8840, -7.3378,
20.2727

■ 184.8460,
-23.0951, 34.3381

■ 0.0000, 0.0000,
0.0000

■ 213.2160,
-24.2635, 35.7676

■ 233.0290,
-20.7203, 19.2686

■ 250.8960,

-15.7247, 3.5992

254.2020, -3.0576,
0.6998

81.3120, -19.8738,
27.7904

81.3120, -19.8738,
27.7904

76.5360, -22.9422,
31.9789

86.0880, -16.8054,
23.6018

71.0590, -26.1581,
36.7823

91.5650, -13.5895,
18.7985

66.2830, -29.2265,
40.9708

96.3410, -10.5211,
14.6099

63.1370, -31.1265,
43.7299

101.1170, -7.4527,
10.4214

106.0070, -3.9475,
6.1329

■ 111.3700, -1.1684,
1.4295

■ 116.1460, 1.9000,
-2.7590

■ 120.9220, 4.9685,
-6.9476

■ 126.3990, 8.1843,
-11.7509

Harmonies

Analogous

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



81.8430, -11.7546, 36.9717



81.3120, -19.8738, 27.7904



79.5290, -22.4458, 12.6911

Triad

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



81.3120, -19.8738, 27.7904



64.6400, 9.0515, -56.6893



83.5330, 18.4712, 2.1636

Complementary

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



81.3120, -19.8738, 27.7904



72.6880, 19.8738, -27.7904

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.



77.3550, 24.9680, -28.3753



81.3120, -19.8738, 27.7904



66.6750, 19.3872, -58.4740

Square

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



81.3120, -19.8738, 27.7904



72.8040, -6.3124, -28.7691



66.8520, 27.6810, -58.6292



84.6730, 9.5282, 23.9658

Rectangle

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



81.3120, -19.8738, 27.7904



78.3210, -20.3713, 0.5955



66.8520, 27.6810, -58.6292



82.1620, 21.1191, -7.1581

Sweetspot

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



81.3120, -19.8738, 27.7904



135.4160, -7.6001, 11.0362



67.2020, 7.2954, 40.1648



66.7790, -4.8210, 6.3328



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.



81.3120, -19.8738, 27.7904



98.1370, -31.1265, 43.7299



101.8570, -30.0025, 9.7724



53.5550, -1.7526, 2.1443



66.9910, -33.0266, 46.4889



138.4230, -68.2425, 95.2220

Inverse Universe

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



72.6880, 19.8738, -27.7904



84.8630, 31.1265, -43.7299



52.1430, 30.0025, -9.7724



53.0320, 1.4632, -2.6591



53.0090, 33.0266, -46.4889



108.5770, 68.2425, -95.2220

Previews

White Background



This preview shows how the YUV color 81.3120, -19.8738, 27.7904 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 81.3120, -19.8738, 27.7904 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 81.3120, -19.8738, 27.7904

Background



This preview shows how black text looks on a background with the YUV color 81.3120, -19.8738, 27.7904.



This preview shows how white text looks on a background with the YUV color 81.3120, -19.8738,

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

81.3120, -19.8738, 27.7904

Protanopia

80.3590, -17.9250, 9.3322

Deuteranopia

80.8440, -20.1361, 18.5538



Tritanopia

83.3240, -4.5967, 27.7799

Trichromacy



Original Color

81.3120, -19.8738, 27.7904

Protanomaly

80.8760, -18.6729, 15.8947

Deuteranomaly

80.8660, -20.1469, 22.0425

Tritanomaly

82.2440, -9.9803, 27.8500

Monochromacy



Original Color

81.3120, -19.8738, 27.7904

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.1170, -7.4527, 10.4214

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.3120, -19.8738, 27.7904 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(113, 73, 41)` looks like.

```
.text, #text, p{  
    color:rgb(113, 73, 41)  
}
```

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(113, 73, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 73, 41) }
```

Border

The CSS property to change the border of an element to YUV 81.3120, -19.8738, 27.7904 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(113, 73, 41) }
```


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

```
.border{ border-color:rgb(113, 73, 41) }
```

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

Here you see how a box with a 4 pixel rgb(113, 73, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 73, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 73, 41);  
box-shadow:4px 4px 4px 4px rgb(113, 73,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 81.3120, -19.8738, 27.7904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 73, 41) }
```

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

```
.background{ background-color: rgb(113, 73,  
41) }
```

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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