

Converting Colors

YUV(88.0240, -19.7318,
28.9200)

Have a look what the booklet for
YUV(88.0240, -19.7318, 28.9200)
contains.

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Color

**YUV(88.0240, -19.7318,
28.9200)**

Conversions

Conversions Part 1

Format	Color
Hex	794F30
RGB	121, 79, 48
RGB Percent	47%, 31%, 19%
CMY	0.5255, 0.6902, 0.8118
CMYK	0.00, 0.35, 0.60, 0.53
HSL	25°, 43%, 33%
HSV	25°, 60%, 47%
XYZ	11.2146, 9.8703, 4.1104
YIQ	88.0240, 34.9830, -0.7370

Conversions

Conversions Part 2

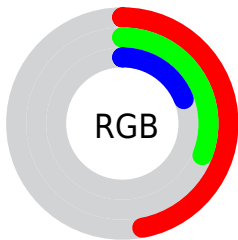
Format	Color
R_{YB}	121, 102, 48
Decimal	7950128
CIE _{Lab}	37.61, 14.16, 25.34
CIE _{LCh}	38, 29.027, 60.792
Yxy	9.8703, 0.4451, 0.3918
Android (android.graphics.Color)	4286140208 (0xFF794F30)
YUV	88.0240, -19.7318, 28.9200
Hunter-Lab	31.4171, 8.7376, 14.2348

Details

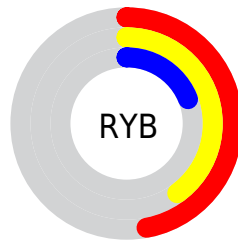
The YUV color **88.0240, -19.7318, 28.9200** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **80.9760, 19.7318, -28.9200**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.5900, -21.4899, 32.8086**, and **40.7030, -19.5736, 24.8165** is the 20% darker color. If you saturate the color by 10%, you get **82.5470, -22.9477, 33.7233**, and if you desaturate by 10%, it is **93.5010, -16.5160, 24.1166**.

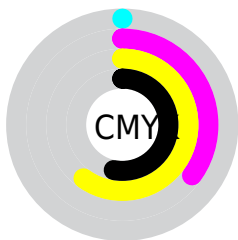
Distribution



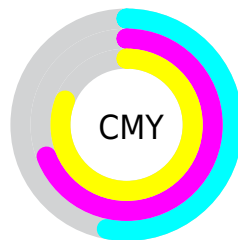
- Red (47%)
- Green (31%)
- Blue (19%)



- Red (47%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (35%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.0240, -19.7318, 28.9200 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 88.0240, -19.7318, 28.9200 by changing the saturation by 10% instead.

■ 88.0240, -19.7318,
28.9200

■ 88.0240, -19.7318,
28.9200

■ 255.0000, 0.0000,
0.0000

■ 64.2410, -18.8528,
26.9756

■ 138.5900,
-21.4899, 32.8086

■ 40.7030, -19.5736,
24.8165

■ 165.0740,
-22.2215, 34.1381

■ 21.3740, -10.5374,
19.8430

■ 192.5580,
-22.9531, 35.4676

■ 2.9900, -1.4741,
6.1478

■ 218.5360,
-22.9422, 31.9789

■ 0.0000, 0.0000,
0.0000

■ 238.1640,
-18.8149, 14.7652

■ 251.9220,

-11.7935, 2.6994

■ 88.0240, -19.7318,
28.9200

■ 88.0240, -19.7318,
28.9200

■ 82.5470, -22.9477,
33.7233

■ 93.5010, -16.5160,
24.1166

■ 77.0700, -26.1635,
38.5266

■ 98.9780, -13.3002,
19.3133

■ 71.5930, -29.3793,
43.3299

■ 104.4550,
-10.0843, 14.5100

■ 66.1160, -32.5952,
48.1333

■ 109.9320, -6.8685,
9.7066

■ 115.4090, -3.6526,
4.9033

■ 121.0000, 0.0000,
0.0000

■ 126.4770, 3.2158,
-4.8033

■ 131.9540, 6.4317,
-9.6067

■ 137.4310, 9.6475,
-14.4100

Harmonies

Analogous

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



89.2560, -11.4652, 37.4865



88.0240, -19.7318, 28.9200



86.2410, -22.3038, 13.8206

Triad

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



88.0240, -19.7318, 28.9200



69.3190, 9.2097, -60.7928



90.0490, 19.2028, 0.8340

Complementary

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



88.0240, -19.7318, 28.9200



80.9760, 19.7318, -28.9200

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.



83.7570, 25.2628, -29.6049



88.0240, -19.7318, 28.9200



71.4680, 19.9823, -62.6774

Square

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



88.0240, -19.7318, 28.9200



80.1740, -7.4808, -27.3396



71.6450, 28.2760, -62.8327



91.4880, 10.1124, 23.2510

Rectangle

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



88.0240, -19.7318, 28.9200



84.9190, -20.6661, 1.8250



71.6450, 28.2760, -62.8327



88.5640, 21.4139, -8.3876

Sweetspot

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



88.0240, -19.7318, 28.9200



145.4160, -7.6001, 11.0362



74.7290, 8.0216, 40.5797



71.1920, -4.5317, 6.8476



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



88.0240, -19.7318, 28.9200



106.8490, -30.9846, 44.8594



109.1560, -30.1499, 10.3872



58.5550, -1.7526, 2.1443



68.4860, -33.7636, 49.5628



138.1570, -68.1114, 99.8403

Inverse Universe

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



80.9760, 19.7318, -28.9200



95.7380, 30.6952, -45.3742



59.8440, 30.1499, -10.3872



58.0320, 1.4632, -2.6591



56.5140, 33.7636, -49.5628



113.8430, 68.1114, -99.8403

Previews

White Background



This preview shows how the YUV color 88.0240, -19.7318, 28.9200 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 88.0240, -19.7318, 28.9200 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 88.0240, -19.7318, 28.9200

Background



This preview shows how black text looks on a background with the YUV color 88.0240, -19.7318, 28.9200.



This preview shows how white text looks on a background with the YUV color 88.0240, -19.7318,

28.9200.

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

88.0240, -19.7318, 28.9200

Protanopia

87.1740, -17.3408, 8.6174

Deuteranopia

87.8440, -20.1361, 18.5538



Tritanopia

90.0360, -4.4547, 28.9094

Trichromacy



Original Color

88.0240, -19.7318, 28.9200

Protanomaly

87.4030, -17.9467, 16.3096

Deuteranomaly

87.8660, -20.1469, 22.0425

Tritanomaly

88.9560, -9.8383, 28.9796

Monochromacy



Original Color

88.0240, -19.7318, 28.9200

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

88.1170, -7.4527, 10.4214

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.0240, -19.7318, 28.9200 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(121, 79, 48)` looks like.

```
.text, #text, p{  
    color:rgb(121, 79, 48)  
}
```

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(121, 79, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 79, 48) }
```

Border

The CSS property to change the border of an element to YUV 88.0240, -19.7318, 28.9200 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(121, 79, 48) }
```


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

```
.border{ border-color:rgb(121, 79, 48) }
```

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

Here you see how a box with a 4 pixel rgb(121, 79, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 79, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 79, 48);  
box-shadow:4px 4px 4px 4px rgb(121, 79,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 88.0240, -19.7318, 28.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 79, 48) }
```

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

```
.background{ background-color: rgb(121, 79,  
48) }
```

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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