

Converting Colors

YUV(97.7160, -9.2270, 19.5431)

Have a look what the booklet for
YUV(97.7160, -9.2270, 19.5431)
contains.

YUV(97.7160, -9.2270, 19.5431)	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(97.7160, -9.2270,
19.5431)**

Conversions

Conversions Part 1

Format	Color
Hex	785A4F
RGB	120, 90, 79
RGB Percent	47%, 35%, 31%
CMY	0.5294, 0.6471, 0.6902
CMYK	0.00, 0.25, 0.34, 0.53
HSL	16°, 21%, 39%
HSV	16°, 34%, 47%
XYZ	12.8132, 11.8699, 9.0129
YIQ	97.7160, 21.4110, 2.9390

Conversions

Conversions Part 2

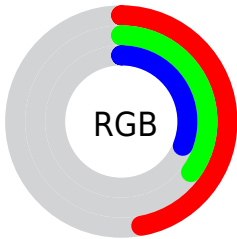
Format	Color
R_{YB}	120, 94, 79
Decimal	7887439
CIE _{Lab}	41.01, 10.65, 11.13
CIE _{LCh}	41, 15.402, 46.261
Yxy	11.8699, 0.3803, 0.3523
Android (android.graphics.Color)	4286077519 (0xFF785A4F)
YUV	97.7160, -9.2270, 19.5431
Hunter-Lab	34.4527, 6.0929, 8.6065

Details

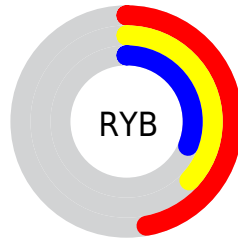
The YUV color **97.7160, -9.2270, 19.5431** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **101.2840, 9.2270, -19.5431**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.4990, -10.1060, 21.4874**, and **50.7480, -7.7638, 16.8840** is the 20% darker color. If you saturate the color by 10%, you get **91.0650, -11.8640, 25.3760**, and if you desaturate by 10%, it is **104.3670, -6.5899, 13.7101**.

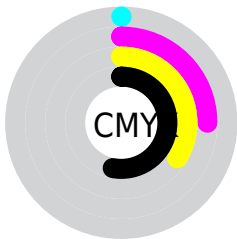
Distribution



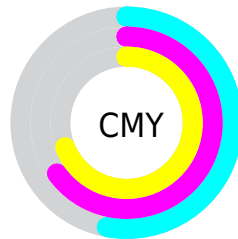
- Red (47%)
- Green (35%)
- Blue (31%)



- Red (47%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.7160, -9.2270, 19.5431 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 97.7160, -9.2270, 19.5431 by changing the saturation by 10% instead.

■ 97.7160, -9.2270,
19.5431

■ 97.7160, -9.2270,
19.5431

■ 255.0000, 0.0000,
0.0000

■ 74.1180, -8.9322,
18.3135

■ 148.4990,
-10.1060, 21.4874

■ 50.7480, -7.7638,
16.8840

■ 175.6840,
-10.6902, 22.2021

■ 29.0360, -7.9057,
15.7544

■ 202.9830,
-10.8376, 22.8169

■ 7.7740, -3.8326,
15.9842

■ 230.2710,
-10.9796, 21.6873

■ 0.0000, 0.0000,
0.0000

■ 250.0130, -6.4154,
4.3736

■ 97.7160, -9.2270,
19.5431

■ 97.7160, -9.2270,
19.5431

■ 91.0650, -11.8640,
25.3760

■ 104.3670, -6.5899,
13.7101

■ 84.4140, -14.5011,
31.2089

■ 111.0180, -3.9529,
7.8772

■ 78.3500, -17.4275,
36.5271

■ 117.0820, -1.0264,
2.5591

■ 71.6990, -20.0646,
42.3600

■ 123.7330, 1.6106,
-3.2738

■ 65.0480, -22.7017,
48.1929

■ 130.3840, 4.2477,
-9.1068

■ 58.3970, -25.3387,
54.0258

■ 137.0350, 6.8847,
-14.9397

■ 54.6640, -26.9494,
57.2997

■ 143.0990, 9.8112,
-20.2578

■ 149.7500, 12.4483,

-26.0907

■ 156.4010, 15.0853,
-31.9237

Harmonies

Analogous

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



98.6930, -4.2856, 21.3172



97.7160, -9.2270, 19.5431



96.5750, -12.1155, 12.6507

Triad

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



97.7160, -9.2270, 19.5431



91.9500, -0.9614, -18.3732



96.7680, 11.9464, -5.0585

Complementary

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



97.7160, -9.2270, 19.5431



101.2840, 9.2270, -19.5431

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.



94.6200, 13.0053, -18.0837



97.7160, -9.2270, 19.5431



91.3280, 5.7543, -25.7207

Square

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



97.7160, -9.2270, 19.5431



93.7080, -7.2510, -7.6369



91.9950, 10.8485, -26.3056



98.4060, 7.6878, 7.5369

Rectangle

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



97.7160, -9.2270, 19.5431



95.9440, -11.8044, 6.1881



91.9950, 10.8485, -26.3056



96.2620, 12.6888, -9.8768

Sweetspot

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



97.7160, -9.2270, 19.5431



147.1320, -3.5161, 7.7772



94.6790, 7.0603, 22.2065



73.8650, -1.9054, 4.5034



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.



97.7160, -9.2270, 19.5431



121.1150, -14.3537, 30.5941



109.4560, -15.0148, 9.2471



57.9680, -1.4632, 2.6591



57.3330, -28.2652, 59.3440



115.2640, -56.8252, 119.9175

Inverse Universe

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



101.2840, 9.2270, -19.5431



126.2980, 14.6431, -30.0793



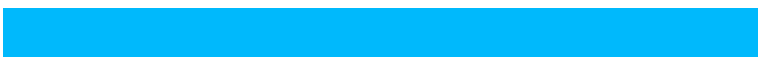
89.5440, 15.0148, -9.2471



58.6190, 1.1738, -3.1739



67.6670, 28.2652, -59.3440



137.3230, 56.5358, -120.4323

Previews

White Background



This preview shows how the YUV color 97.7160, -9.2270, 19.5431 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 97.7160, -9.2270, 19.5431 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 97.7160, -9.2270, 19.5431

Background



This preview shows how black text looks on a background with the YUV color 97.7160, -9.2270, 19.5431.



This preview shows how white text looks on a background with the YUV color 97.7160, -9.2270,

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

97.7160, -9.2270, 19.5431

Protanopia

96.7850, -7.2890, 4.5736

Deuteranopia

97.2700, -9.5001, 13.7952



Tritanopia

98.8500, -2.3910, 20.3026

Trichromacy



Original Color

97.7160, -9.2270, 19.5431

Protanomaly

97.0030, -7.8895, 10.5214

Deuteranomaly

97.5800, -9.6529, 16.1543

Tritanomaly

98.5680, -4.7170, 19.6729

Monochromacy



Original Color

97.7160, -9.2270, 19.5431

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.8330, -3.3687, 7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.7160, -9.2270, 19.5431 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(120, 90, 79)` looks like.

```
.text, #text, p{  
    color:rgb(120, 90, 79)  
}
```

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(120, 90, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 90, 79) }
```

Border

The CSS property to change the border of an element to YUV 97.7160, -9.2270, 19.5431 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(120, 90, 79) }
```


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

```
.border{ border-color:rgb(120, 90, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 90, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 90, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 90, 79);  
box-shadow:4px 4px 4px 4px rgb(120, 90,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 97.7160, -9.2270, 19.5431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 90, 79) }
```

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

```
.background{ background-color: rgb(120, 90,  
79) }
```

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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