

Converting Colors

YUV(121.1980, -20.3106,
27.8904)

Have a look what the booklet for
YUV(121.1980, -20.3106, 27.8904)
contains.

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Color

**YUV(121.1980, -20.3106,
27.8904)**

Conversions

Conversions Part 1

Format	Color
Hex	997150
RGB	153, 113, 80
RGB Percent	60%, 44%, 31%
CMY	0.4000, 0.5569, 0.6863
CMYK	0.00, 0.26, 0.48, 0.40
HSL	27°, 31%, 46%
HSV	27°, 48%, 60%
XYZ	20.4900, 19.1617, 10.2081
YIQ	121.1980, 34.4330, -1.7830

Conversions

Conversions Part 2

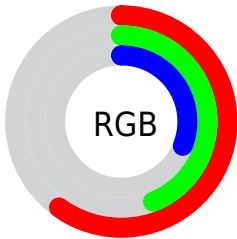
Format	Color
R_{YB}	153, 140, 80
Decimal	10056016
CIE _{Lab}	50.88, 11.55, 24.45
CIE _{LCh}	51, 27.036, 64.719
Yxy	19.1617, 0.4110, 0.3843
Android (android.graphics.Color)	4288246096 (0xFF997150)
YUV	121.1980, -20.3106, 27.8904
Hunter-Lab	43.7741, 6.9482, 16.8155

Details

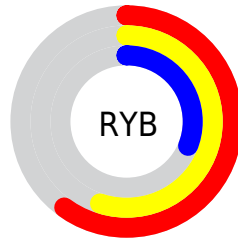
The YUV color **121.1980, -20.3106, 27.8904** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **111.8020, 20.3106, -27.8904**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1660, -21.7738, 30.5494**, and **72.0450, -18.2632, 24.5165** is the 20% darker color. If you saturate the color by 10%, you get **114.7920, -24.5475, 33.5084**, and if you desaturate by 10%, it is **127.6040, -16.0738, 22.2723**.

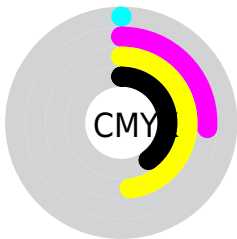
Distribution



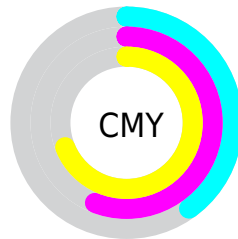
- Red (60%)
- Green (44%)
- Blue (31%)



- Red (60%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1980, -20.3106, 27.8904 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 121.1980, -20.3106, 27.8904 by changing the saturation by 10% instead.

■ 121.1980,
-20.3106, 27.8904

■ 121.1980,
-20.3106, 27.8904

■ 255.0000, 0.0000,
0.0000

■ 95.8280, -19.1422,
26.4608

■ 174.1660,
-21.7738, 30.5494

■ 72.0450, -18.2632,
24.5165

■ 201.6500,
-22.5054, 31.8790

■ 48.8490, -17.6736,
22.0574

■ 226.2470,
-21.3208, 25.2164

■ 27.8640, -13.7370,
19.4133

■ 245.7610,
-17.6302, 8.1026

■ 7.7740, -3.8326,
15.9842

■ 253.1760, -6.9888,
1.5996

■ 0.0000, 0.0000,
0.0000

■ 121.1980,
-20.3106, 27.8904

■ 121.1980,
-20.3106, 27.8904

■ 114.7920,
-24.5475, 33.5084

■ 127.6040,
-16.0738, 22.2723

■ 107.6850,
-28.9317, 39.7413

■ 134.7110,
-11.6895, 16.0395

■ 101.2790,
-33.1685, 45.3593

■ 141.1170, -7.4527,
10.4214

■ 94.2860, -37.1160,
51.4922

■ 148.1100, -3.5052,
4.2885

■ 87.8800, -41.3528,
57.1102

■ 154.6300, 1.1684,
-1.4295

■ 86.2500, -42.5213,
58.5397

■ 161.0360, 5.4053,
-7.0476

■ 168.0290, 9.3527,
-13.1804

■ 174.4350, 13.5895,

-18.7985

■ 180.9550, 18.2632,
-24.5165

Harmonies

Analogous

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



122.5010, -13.0650, 37.2716



121.1980, -20.3106, 27.8904



119.3440, -21.8616, 11.9763

Triad

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



121.1980, -20.3106, 27.8904



108.3420, 7.7194, -49.4119



123.6150, 17.4448, 4.7226

Complementary

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



121.1980, -20.3106, 27.8904



111.8020, 20.3106, -27.8904

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.



119.0570, 23.6359, -21.0980



121.1980, -20.3106, 27.8904



105.5930, 20.4137, -61.0331

Square

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



121.1980, -20.3106, 27.8904



113.2170, -6.0230, -28.2543



111.5330, 24.8802, -46.9484



124.6300, 8.0704, 24.8805

Rectangle

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



121.1980, -20.3106, 27.8904



117.9510, -19.2028, -0.8340



111.5330, 24.8802, -46.9484



122.5430, 19.9453, -3.9842

Sweetspot

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



121.1980, -20.3106, 27.8904



187.0030, -7.8895, 10.5214



106.3870, 6.7112, 40.8796



91.8930, -4.3842, 6.2328



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



121.1980, -20.3106, 27.8904



149.7240, -31.4159, 43.2151



142.3300, -30.7287, 9.3576



73.1530, -2.0474, 3.3738



78.8410, -38.8686, 53.6364



7.4090, -3.6526, 4.9033

Inverse Universe

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



111.8020, 20.3106, -27.8904



135.2760, 31.4159, -43.2151



90.6700, 30.7287, -9.3576



72.2600, 2.3368, -2.8590



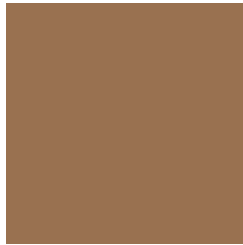
61.1590, 38.8686, -53.6364



5.5910, 3.6526, -4.9033

Previews

White Background



This preview shows how the YUV color 121.1980, -20.3106, 27.8904 looks on a white background.

Color Contrast Check

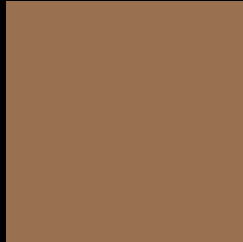
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.1980, -20.3106, 27.8904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

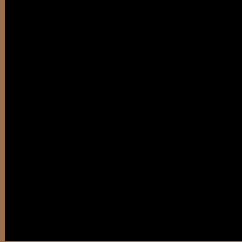
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.1980, -20.3106, 27.8904 Background



This preview shows how black text looks on a background with the YUV color 121.1980, -20.3106, 27.8904.



This preview shows how white text looks on a background with the YUV color 121.1980, -20.3106,

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

121.1980, -20.3106, 27.8904

Protanopia

119.6580, -18.0724, 9.9469

Deuteranopia

120.7520, -20.5837, 22.1425



Tritanopia

123.3780, -3.1444, 28.6095

Trichromacy



Original Color

121.1980, -20.3106, 27.8904

Protanomaly

120.1750, -18.8203, 16.5095

Deuteranomaly

121.0620, -20.7366, 24.5016

Tritanomaly

122.7710, -9.2541, 28.2648

Monochromacy



Original Color

121.1980, -20.3106, 27.8904

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.1170, -7.4527, 10.4214

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1980, -20.3106, 27.8904 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(153, 113, 80)` looks like.

```
.text, #text, p{  
    color:rgb(153, 113, 80)  
}
```

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(153, 113, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 113, 80) }
```

Border

The CSS property to change the border of an element to YUV 121.1980, -20.3106, 27.8904 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(153, 113, 80) }
```


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

```
.border{ border-color:rgb(153, 113, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 113, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 113, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 113, 80);  
box-shadow:4px 4px 4px 4px rgb(153, 113,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 121.1980, -20.3106, 27.8904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 113, 80) }
```

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

```
.background{ background-color: rgb(153,  
113, 80) }
```

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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