

Converting Colors

YUV(121.5980, -30.3678,
33.6786)

Have a look what the booklet for
YUV(121.5980, -30.3678, 33.6786)
contains.

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Color

**YUV(121.5980, -30.3678,
33.6786)**

Conversions

Conversions Part 1

Format	Color
Hex	A0723C
RGB	160, 114, 60
RGB Percent	63%, 45%, 24%
CMY	0.3725, 0.5529, 0.7647
CMYK	0.00, 0.29, 0.62, 0.37
HSL	32°, 45%, 43%
HSV	32°, 62%, 63%
XYZ	21.3301, 19.8345, 6.9792
YIQ	121.5980, 44.7500, -7.0420

Conversions

Conversions Part 2

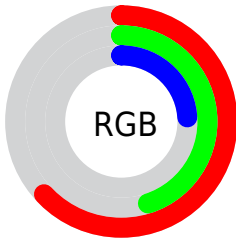
Format	Color
R_{YB}	145, 160, 60
Decimal	10515004
CIE _{Lab}	51.65, 12.25, 36.60
CIE _{LCh}	52, 38.593, 71.487
Yxy	19.8345, 0.4431, 0.4120
Android (android.graphics.Color)	4288705084 (0xFFA0723C)
YUV	121.5980, -30.3678, 33.6786
Hunter-Lab	44.5359, 7.5534, 21.8838

Details

The YUV color **121.5980, -30.3678, 33.6786** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **98.4020, 30.3678, -33.6786**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7510, -32.4152, 37.0524**, and **71.5050, -29.3360, 29.3751** is the 20% darker color. If you saturate the color by 10%, you get **115.6650, -35.3308, 38.8818**, and if you desaturate by 10%, it is **127.5310, -25.4048, 28.4753**.

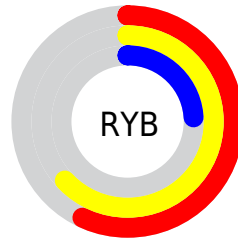
Distribution



Red (63%)

Green (45%)

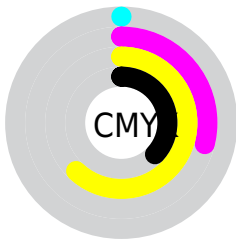
Blue (24%)



Red (57%)

Yellow (63%)

Blue (24%)

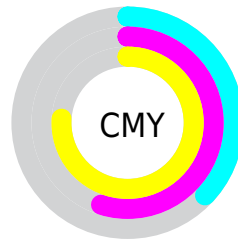


Cyan (0%)

Magenta (29%)

Yellow (62%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.5980, -30.3678, 33.6786 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 121.5980, -30.3678, 33.6786 by changing the saturation by 10% instead.

■ 121.5980,
-30.3678, 33.6786

■ 121.5980,
-30.3678, 33.6786

■ 255.0000, 0.0000,
0.0000

■ 95.9290, -29.0520,
31.6343

■ 174.7510,
-32.4152, 37.0524

■ 71.5050, -29.3360,
29.3751

■ 202.5340,
-33.2943, 38.9967

■ 49.4490, -24.3784,
25.9162

■ 224.3260,
-31.2197, 26.9011

■ 29.3480, -14.4686,
20.7428

■ 243.9540,
-27.0923, 9.6873

■ 8.6710, -4.2748,
17.8285

■ 250.6680,
-16.5983, 3.7992

■ 0.0000, 0.0000,
0.0000

■ 253.8600, -4.3680,

0.9998

■ 121.5980,
-30.3678, 33.6786

■ 121.5980,
-30.3678, 33.6786

■ 115.6650,
-35.3308, 38.8818

■ 127.5310,
-25.4048, 28.4753

■ 109.1450,
-40.0045, 44.5998

■ 134.0510,
-20.7311, 22.7573

■ 103.2120,
-44.9675, 49.8031

■ 139.9840,
-15.7681, 17.5540

■ 98.3220, -48.4727,
54.0916

■ 145.9170,
-10.8051, 12.3508

■ 152.4370, -6.1314,
6.6328

■ 158.3700, -1.1684,
1.4295

■ 164.8900, 3.5052,
-4.2885

■ 170.8230, 8.4683,
-9.4918

■ 176.7560, 13.4313,
-14.6950

Harmonies

Analogous

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



122.9280, -20.6705, 50.0521



121.5980, -30.3678, 33.6786



118.9280, -31.0235, 10.5871

Triad

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



121.5980, -30.3678, 33.6786



97.5700, 18.4530, -85.5689



126.7500, 22.8012, 13.3742

Complementary

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



121.5980, -30.3678, 33.6786



98.4020, 30.3678, -33.6786

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.



120.2550, 33.3983, -25.6566



121.5980, -30.3678, 33.6786



99.9300, 32.5725, -87.6386

Square

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



121.5980, -30.3678, 33.6786



106.5620, -2.7421, -53.9899



98.5740, 42.6080, -86.4494



126.6690, 9.0372, 41.5093

Rectangle

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



121.5980, -30.3678, 33.6786



116.3000, -25.2909, -8.1561



98.5740, 42.6080, -86.4494



125.5960, 26.3282, 2.1083

Sweetspot

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



121.5980, -30.3678, 33.6786



193.8740, -12.2629, 13.2655



95.2580, 5.7888, 56.7787



95.2200, -7.0105, 8.5771



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



121.5980, -30.3678, 33.6786



148.8380, -47.7411, 52.7621



147.7030, -43.2376, 8.1535



75.7400, -2.3368, 2.8590



87.9560, -43.3623, 48.2736



9.1810, -4.5262, 5.1033

Inverse Universe

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



98.4020, 30.3678, -33.6786



112.1620, 47.7411, -52.7621



72.2970, 43.2376, -8.1535



74.2600, 2.3368, -2.8590



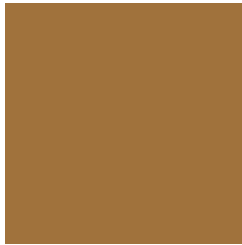
55.0440, 43.3623, -48.2736



5.8190, 4.5262, -5.1033

Previews

White Background



This preview shows how the YUV color 121.5980, -30.3678, 33.6786 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 121.5980, -30.3678, 33.6786 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 121.5980, -30.3678, 33.6786

Background



This preview shows how black text looks on a background with the YUV color 121.5980, -30.3678, 33.6786.



This preview shows how white text looks on a background with the YUV color 121.5980, -30.3678, 33.6786.

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

121.5980, -30.3678, 33.6786

Protanopia

120.6340, -28.4136, 13.4760

Deuteranopia

121.4400, -30.7829, 26.8011



Tritanopia

125.6560, -4.7604, 33.6277

Trichromacy



Original Color

121.5980, -30.3678, 33.6786

Protanomaly

120.8630, -29.0195, 21.1681

Deuteranomaly

121.7500, -30.9357, 29.1603

Tritanomaly

124.2510, -13.9277, 33.9829

Monochromacy



Original Color

121.5980, -30.3678, 33.6786

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8030, -11.2419, 12.4508

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.5980, -30.3678, 33.6786 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(160, 114, 60)` looks like.

```
.text, #text, p{  
    color:rgb(160, 114, 60)  
}
```

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(160, 114, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 114, 60) }
```

Border

The CSS property to change the border of an element to YUV 121.5980, -30.3678, 33.6786 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(160, 114, 60) }
```


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

```
.border{ border-color:rgb(160, 114, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 114, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 114, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 114, 60);  
box-shadow:4px 4px 4px 4px rgb(160, 114,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 121.5980, -30.3678, 33.6786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 114, 60) }
```

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

```
.background{ background-color: rgb(160,  
114, 60) }
```

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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