

Converting Colors

YUV(121.2480, -6.0383,
23.4615)

Have a look what the booklet for
YUV(121.2480, -6.0383, 23.4615)
contains.

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Color

**YUV(121.2480, -6.0383,
23.4615)**

Conversions

Conversions Part 1

Format	Color
Hex	946E6D
RGB	148, 110, 109
RGB Percent	58%, 43%, 43%
CMY	0.4196, 0.5686, 0.5725
CMYK	0.00, 0.26, 0.26, 0.42
HSL	2°, 15%, 50%
HSV	2°, 26%, 58%
XYZ	20.5490, 18.5519, 16.9658
YIQ	121.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

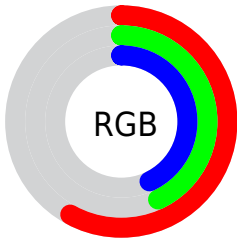
Format	Color
R_{YB}	148, 110, 109
Decimal	9727597
CIE _{Lab}	50.16, 14.92, 6.44
CIE _{LCh}	50, 16.257, 23.355
Yxy	18.5519, 0.3665, 0.3309
Android (android.graphics.Color)	4287917677 (0xFF946E6D)
YUV	121.2480, -6.0383, 23.4615
Hunter-Lab	43.0719, 9.7840, 6.7963

Details

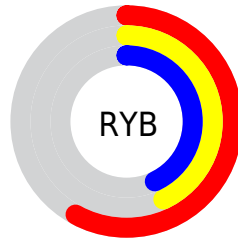
The YUV color **121.2480, -6.0383, 23.4615** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.7520, 6.0383, -23.4615**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.0310, -6.9173, 25.4058**, and **72.1660, -5.0118, 20.9024** is the 20% darker color. If you saturate the color by 10%, you get **111.3200, -8.5388, 32.1684**, and if you desaturate by 10%, it is **131.1760, -3.5378, 14.7546**.

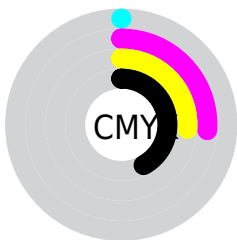
Distribution



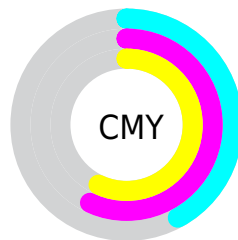
- Red (58%)
- Green (43%)
- Blue (43%)



- Red (58%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.2480, -6.0383, 23.4615 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 121.2480, -6.0383, 23.4615 by changing the saturation by 10% instead.

■ 121.2480, -6.0383,
23.4615

■ 121.2480, -6.0383,
23.4615

■ 255.0000, 0.0000,
0.0000

■ 96.6500, -5.7435,
22.2319

■ 174.0310, -6.9173,
25.4058

■ 72.1660, -5.0118,
20.9024

■ 201.3300, -7.0647,
26.0206

■ 49.5680, -4.7170,
19.6729

■ 228.1340, -6.4751,
23.5615

■ 27.6710, -4.2748,
17.8285

■ 247.8760, -1.9109,
6.2477

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

121.2480, -6.0383,
23.4615

121.2480, -6.0383,
23.4615

111.3200, -8.5388,
32.1684

131.1760, -3.5378,
14.7546

100.8050,
-10.7499, 41.3900

141.6910, -1.3267,
5.5330

90.9910, -12.8136,
49.9969

151.5050, 0.7370,
-3.0739

80.4760, -15.0247,
59.2185

162.0200, 2.9481,
-12.2955

70.5480, -17.5252,
67.9254

171.9480, 5.4486,
-21.0024

60.0330, -19.7363,
77.1471

182.4630, 7.6597,
-30.2241

50.1050, -22.2368,
85.8539

192.3910, 10.1602,
-38.9309

46.6000, -22.9738,

202.2050, 12.2239,

88.9278

-47.5378

 212.7200, 14.4350,
-56.7594

Harmonies

Analogous

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



121.9470, 0.5191, 20.2175



121.2480, -6.0383, 23.4615



120.2600, -10.9742, 19.9430

Triad

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



121.2480, -6.0383, 23.4615



115.5010, -6.6560, -11.8404



117.8590, 13.8735, -16.5393

Complementary

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



121.2480, -6.0383, 23.4615



135.7520, 6.0383, -23.4615

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.



114.8640, 12.8850, -26.1907



121.2480, -6.0383, 23.4615



114.3840, 0.7967, -22.2618

Square

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



121.2480, -6.0383, 23.4615



117.6120, -11.6407, 0.3403



113.5880, 8.0911, -28.5797



120.4910, 12.0829, -2.1846

Rectangle

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



121.2480, -6.0383, 23.4615



119.6570, -13.1419, 15.2098



113.5880, 8.0911, -28.5797



116.8370, 13.8844, -20.0280

Sweetspot

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



121.2480, -6.0383, 23.4615



180.4850, -2.2111, 9.2217



124.9930, 10.8495, 20.1771



89.9900, -1.4741, 6.1478



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



121.2480, -6.0383, 23.4615



149.4130, -9.5706, 36.4718



132.4010, -11.5367, 13.6803



69.0930, -1.0318, 4.3034



43.6100, -21.4997, 82.7800



2.9900, -1.4741, 6.1478

Inverse Universe

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



135.7520, 6.0383, -23.4615



172.1740, 9.2812, -36.9866



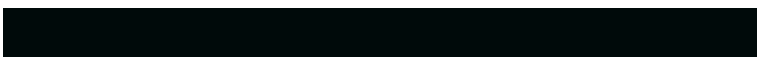
124.5990, 11.5367, -13.6803



71.9070, 1.0318, -4.3034



94.3900, 21.4997, -82.7800



7.0100, 1.4741, -6.1478

Previews

White Background



This preview shows how the YUV color 121.2480, -6.0383, 23.4615 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 121.2480, -6.0383, 23.4615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

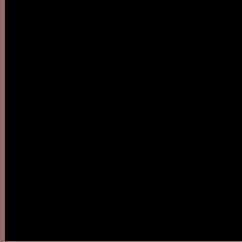
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.2480, -6.0383, 23.4615

Background



This preview shows how black text looks on a background with the YUV color 121.2480, -6.0383, 23.4615.



This preview shows how white text looks on a background with the YUV color 121.2480, -6.0383,

23.4615.

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

121.2480, -6.0383, 23.4615

Protanopia

119.6260, -2.7736, 2.9590

Deuteranopia

120.1820, -6.0057, 12.9954



Tritanopia

121.8720, -2.4019, 23.7913

Trichromacy



Original Color

121.2480, -6.0383, 23.4615

Protanomaly

120.3280, -4.1057, 10.2363

Deuteranomaly

120.5030, -6.1640, 17.0989

Tritanomaly

121.5300, -3.7123, 24.0912

Monochromacy



Original Color

121.2480, -6.0383, 23.4615

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.2480, -6.0383, 23.4615 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(148, 110, 109)` looks like.

```
.text, #text, p{  
    color:rgb(148, 110, 109)  
}
```

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(148, 110, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 110, 109) }
```

Border

The CSS property to change the border of an element to YUV 121.2480, -6.0383, 23.4615 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(148, 110, 109) }
```


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

```
.border{ border-color:rgb(148, 110, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 110, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 110, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 110, 109);  
box-shadow:4px 4px 4px 4px rgb(148, 110,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 121.2480, -6.0383, 23.4615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 110, 109) }
```

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

```
.background{ background-color: rgb(148,  
110, 109) }
```

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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