

Converting Colors

YUV(129.1930, -6.0111,
14.7397)

Have a look what the booklet for
YUV(129.1930, -6.0111, 14.7397)
contains.

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Color

**YUV(129.1930, -6.0111,
14.7397)**

Conversions

Conversions Part 1

Format	Color
Hex	927B75
RGB	146, 123, 117
RGB Percent	57%, 48%, 46%
CMY	0.4275, 0.5176, 0.5412
CMYK	0.00, 0.16, 0.20, 0.43
HSL	12°, 12%, 52%
HSV	12°, 20%, 57%
XYZ	22.1479, 21.5613, 19.8240
YIQ	129.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

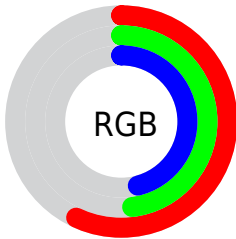
Format	Color
R_{YB}	146, 125, 117
Decimal	9599861
CIE _{Lab}	53.56, 7.86, 6.57
CIE _{LCh}	54, 10.247, 39.902
Yxy	21.5613, 0.3486, 0.3394
Android (android.graphics.Color)	4287789941 (0xFF927B75)
YUV	129.1930, -6.0111, 14.7397
Hunter-Lab	46.4341, 3.8803, 7.1913

Details

The YUV color **129.1930, -6.0111, 14.7397** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **133.8070, 6.0111, -14.7397**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7910, -6.3060, 15.9693**, and **79.7090, -5.2795, 13.4102** is the 20% darker color. If you saturate the color by 10%, you get **120.4390, -9.0904, 22.4170**, and if you desaturate by 10%, it is **137.9470, -2.9319, 7.0625**.

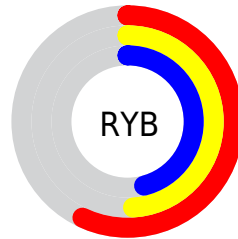
Distribution



Red (57%)

Green (48%)

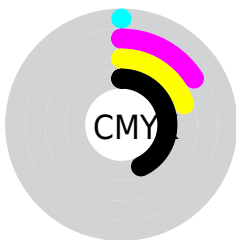
Blue (46%)



Red (57%)

Yellow (49%)

Blue (46%)

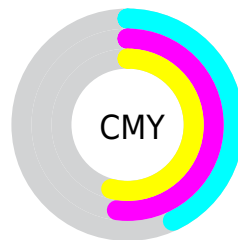


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (43%)



Cyan (43%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1930, -6.0111, 14.7397 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 129.1930, -6.0111, 14.7397 by changing the saturation by 10% instead.

■ 129.1930, -6.0111,
14.7397

■ 129.1930, -6.0111,
14.7397

255.0000, 0.0000,
0.0000

■ 103.8940, -5.8637,
14.1250

■ 181.7910, -6.3060,
15.9693

■ 79.7090, -5.2795,
13.4102

■ 209.6770, -6.7428,
16.0693

■ 57.1110, -4.9847,
12.1807

■ 237.3780, -6.5954,
15.4545

■ 34.9260, -4.4005,
11.4659

254.7720, -0.8736,
0.2000

■ 12.1930, -6.0111,
14.7397

■ 0.0000, 0.0000,
0.0000

■ 129.1930, -6.0111,
14.7397

■ 129.1930, -6.0111,
14.7397

■ 120.4390, -9.0904,
22.4170

■ 137.9470, -2.9319,
7.0625

■ 112.3860,
-12.0223, 29.4795

■ 146.0000, 0.0000,
0.0000

■ 103.6320,
-15.1016, 37.1567

■ 154.7540, 3.0793,
-7.6773

■ 95.5790, -18.0334,
44.2192

■ 162.8070, 6.0111,
-14.7397

■ 86.8250, -21.1127,
51.8965

■ 171.5610, 9.0904,
-22.4170

■ 78.6580, -24.4814,
59.0589

■ 179.7280, 12.4591,
-29.5795

■ 70.0180, -27.1239,
66.6362

■ 188.3680, 15.1016,
-37.1567

■ 61.2640, -30.2032,

■ 197.1220, 18.1809,

74.3135

-44.8340

■ 205.1750, 21.1127,
-51.8965

Harmonies

Analogous

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



129.8170, -2.3748, 15.0695



129.1930, -6.0111, 14.7397



128.3020, -8.0369, 11.1361

Triad

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



129.1930, -6.0111, 14.7397



125.7660, -1.8566, -11.1958



128.1440, 8.3100, -5.3883

Complementary

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



129.1930, -6.0111, 14.7397



133.8070, 6.0111, -14.7397

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.



126.2140, 8.7685, -12.4657



129.1930, -6.0111, 14.7397



124.6990, 3.1064, -16.3990

Square

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



129.1930, -6.0111, 14.7397



126.3710, -6.0989, -3.8334



125.0240, 6.8902, -16.6840



129.2160, 5.8095, 3.3186

Rectangle

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



129.1930, -6.0111, 14.7397



127.4540, -8.6048, 6.6178



125.0240, 6.8902, -16.6840



127.8340, 8.4628, -7.7474

Sweetspot

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



129.1930, -6.0111, 14.7397



182.3490, -2.6371, 5.8329



128.2930, 5.7716, 15.5290



90.3810, -1.1738, 3.1739



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



129.1930, -6.0111, 14.7397



162.6240, -9.6746, 23.1318



137.4110, -10.0626, 7.5326



69.6800, -1.3212, 3.7886



57.6980, -28.4451, 70.4249



4.1640, -2.0529, 5.1182

Inverse Universe

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



133.8070, 6.0111, -14.7397



169.3760, 9.6746, -23.1318



125.5890, 10.0626, -7.5326



70.7330, 1.6106, -3.2738



79.7150, 28.7345, -69.9101



5.8360, 2.0529, -5.1182

Previews

White Background



This preview shows how the YUV color 129.1930, -6.0111, 14.7397 looks on a white background.

Color Contrast Check

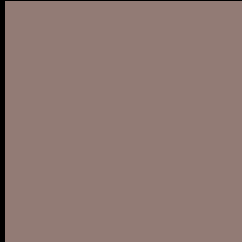
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.1930, -6.0111, 14.7397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

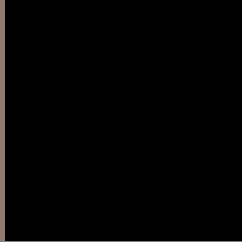
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.1930, -6.0111, 14.7397

Background



This preview shows how black text looks on a background with the YUV color 129.1930, -6.0111, 14.7397.



This preview shows how white text looks on a background with the YUV color 129.1930, -6.0111,

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

129.1930, -6.0111, 14.7397

Protanopia

128.1700, -4.5208, 3.3589

Deuteranopia

129.4810, -6.1531, 13.6102



Tritanopia

130.0990, -0.0488, 15.6992

Trichromacy



Original Color

129.1930, -6.0111, 14.7397

Protanomaly

128.3770, -5.1159, 7.5624

Deuteranomaly

129.4810, -6.1531, 13.6102

Tritanomaly

129.8170, -2.3748, 15.0695

Monochromacy



Original Color

129.1930, -6.0111, 14.7397

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1640, -2.0529, 5.1182

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1930, -6.0111, 14.7397 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(146, 123, 117)` looks like.

```
.text, #text, p{  
    color:rgb(146, 123, 117)  
}
```

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(146, 123, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 123, 117) }
```

Border

The CSS property to change the border of an element to YUV 129.1930, -6.0111, 14.7397 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(146, 123, 117) }
```


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

```
.border{ border-color:rgb(146, 123, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 123, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 123, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 123, 117); box-shadow:4px 4px 4px 4px rgb(146, 123, 117) }
```

Background

The CSS property to change the background color of an element to YUV 129.1930, -6.0111, 14.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 123, 117) }
```

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

```
.background{ background-color: rgb(146,  
123, 117) }
```

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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