

Converting Colors

YUV(130.6290, 9.5499, 16.9884)

Have a look what the booklet for
YUV(130.6290, 9.5499, 16.9884)
contains.

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Color

**YUV(130.6290, 9.5499,
16.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	967596
RGB	150, 117, 150
RGB Percent	59%, 46%, 59%
CMY	0.4118, 0.5412, 0.4118
CMYK	0.00, 0.22, 0.00, 0.41
HSL	300°, 14%, 52%
HSV	300°, 22%, 59%
XYZ	24.4440, 21.4086, 31.6981
YIQ	130.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

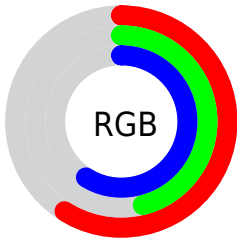
Format	Color
R_{YB}	150, 117, 150
Decimal	9860502
CIE _{Lab}	53.39, 18.86, -12.91
CIE _{LCh}	53, 22.850, 325.605
Yxy	21.4086, 0.3152, 0.2761
Android (android.graphics.Color)	4288050582 (0xFF967596)
YUV	130.6290, 9.5499, 16.9884
Hunter-Lab	46.2694, 13.3294, -8.2296

Details

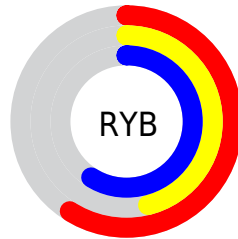
The YUV color $[130.6290, 9.5499, 16.9884]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[136.3710, -9.5499, -16.9884]$, and the grayscale version is $[131.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[183.4550, 10.1287, 18.0180]$, and $[80.8030, 8.9711, 15.9588]$ is the 20% darker color. If you saturate the color by 10%, you get $[121.8240, 13.8908, 24.7104]$, and if you desaturate by 10%, it is $[139.4340, 5.2090, 9.2664]$.

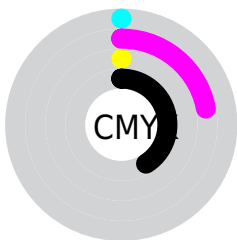
Distribution



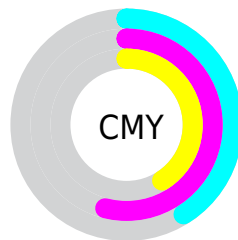
- Red (59%)
- Green (46%)
- Blue (59%)



- Red (59%)
- Yellow (46%)
- Blue (59%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (41%)



- Cyan (41%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6290, 9.5499, 16.9884 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 130.6290, 9.5499, 16.9884 by changing the saturation by 10% instead.

■ 130.6290, 9.5499,
16.9884

■ 130.6290, 9.5499,
16.9884

255.0000, 0.0000,
0.0000

■ 105.2160, 9.2605,
16.4736

■ 183.4550, 10.1287,
18.0180

■ 80.8030, 8.9711,
15.9588

■ 211.7540, 9.9813,
18.6327

■ 57.6780, 8.5397,
14.3144

■ 237.3900, 8.6817,
15.4440

■ 35.3790, 8.6872,
13.6996

253.8260, 0.5788,
1.0296

■ 12.8030, 8.9711,
15.9588

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,

0.0000

■ 130.6290, 9.5499,
16.9884

■ 130.6290, 9.5499,
16.9884

■ 121.8240, 13.8908,
24.7104

■ 139.4340, 5.2090,
9.2664

■ 113.0190, 18.2316,
32.4323

■ 148.2390, 0.8682,
1.5444

■ 104.2140, 22.5725,
40.1543

■ 157.0440, -3.4727,
-6.1776

■ 95.4090, 26.9134,
47.8763

■ 165.8490, -7.8136,
-13.8996

■ 86.6040, 31.2542,
55.5983

■ 174.6540,
-12.1544, -21.6216

■ 77.7990, 35.5951,
63.3203

■ 183.4590,
-16.4953, -29.3435

■ 68.9940, 39.9360,
71.0423

■ 192.2640,
-20.8362, -37.0655

■ 61.9500, 43.4087,
77.2198

■ 201.0690,
-25.1770, -44.7875

■ 209.8740,
-29.5179, -52.5095

Harmonies

Analogous

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



129.3430, 16.5929, -2.0548



130.6290, 9.5499, 16.9884



130.3010, 0.3446, 29.5540

Triad

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



130.6290, 9.5499, 16.9884



126.4630, -18.9623, 15.3799



117.4550, 13.0867, -44.2490

Complementary

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



130.6290, 9.5499, 16.9884



136.3710, -9.5499, -16.9884

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.



119.0620, 2.4344, -34.2574



130.6290, 9.5499, 16.9884



124.4610, -16.0033, -0.4043

Square

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



130.6290, 9.5499, 16.9884



128.6370, -16.0900, 27.5054



122.0010, -8.3815, -18.4179



119.4970, 19.4750, -39.9009

Rectangle

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



130.6290, 9.5499, 16.9884



129.7160, -5.7760, 32.6981



122.0010, -8.3815, -18.4179



117.2550, 9.7343, -42.3196

Sweetspot

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



130.6290, 9.5499, 16.9884



185.7820, 4.0515, 7.2072



120.7620, 14.4143, -3.2993



92.3040, 2.3151, 4.1184



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.



130.6290, 9.5499, 16.9884



164.0630, 14.7589, 26.2547



128.6910, 2.1243, 18.6880



69.8910, 2.0257, 3.6036



56.9940, 39.9360, 71.0423



4.1300, 2.8939, 5.1480

Inverse Universe

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



130.6290, 9.5499, 16.9884



164.0630, 14.7589, 26.2547



138.1950, -2.5611, -18.5880



69.8910, 2.0257, 3.6036



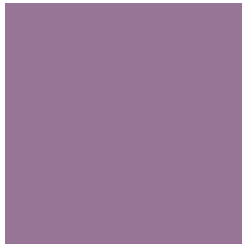
56.9940, 39.9360, 71.0423



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 130.6290, 9.5499, 16.9884 looks on a white background.

Color Contrast Check

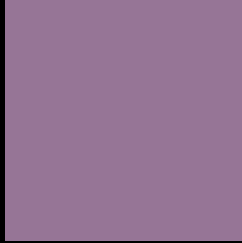
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6290, 9.5499, 16.9884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

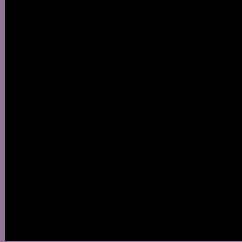
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.6290, 9.5499, 16.9884

Background



This preview shows how black text looks on a background with the YUV color 130.6290, 9.5499, 16.9884.



This preview shows how white text looks on a background with the YUV color 130.6290, 9.5499,

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

130.6290, 9.5499, 16.9884

Protanopia

128.5120, 13.5516, -6.5880

Deuteranopia

129.2310, 9.7461, 0.6744



Tritanopia

129.8000, 0.0986, 15.0844

Trichromacy



Original Color

130.6290, 9.5499, 16.9884

Protanomaly

129.2250, 12.2141, 2.4337

Deuteranomaly

129.5630, 9.5824, 6.5222

Tritanomaly

130.3100, 3.2982, 15.5141

Monochromacy



Original Color

130.6290, 9.5499, 16.9884

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6290, 9.5499, 16.9884 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(150, 117, 150)` looks like.

```
.text, #text, p{  
    color:rgb(150, 117, 150)  
}
```

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(150, 117, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 117, 150) }
```

Border

The CSS property to change the border of an element to YUV 130.6290, 9.5499, 16.9884 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(150, 117, 150) }
```


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

```
.border{ border-color:rgb(150, 117, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 117, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 117, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 117, 150);  
box-shadow:4px 4px 4px 4px rgb(150, 117,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 130.6290, 9.5499, 16.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 117, 150) }
```

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

```
.background{ background-color: rgb(150,  
117, 150) }
```

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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