

Converting Colors

YUV(130.9450, 27.1421,
21.0962)

Have a look what the booklet for
YUV(130.9450, 27.1421, 21.0962)
contains.

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Color

**YUV(130.9450, 27.1421,
21.0962)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6CBA
RGB	155, 108, 186
RGB Percent	61%, 42%, 73%
CMY	0.3922, 0.5765, 0.2706
CMYK	0.17, 0.42, 0.00, 0.27
HSL	276°, 36%, 58%
HSV	276°, 42%, 73%
XYZ	27.7431, 21.2389, 49.0917
YIQ	130.9450, 2.9740, 34.2220

Conversions

Conversions Part 2

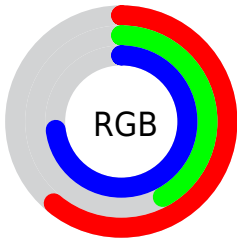
Format	Color
R_{YB}	155, 108, 186
Decimal	10185914
CIE _{Lab}	53.21, 33.35, -34.03
CIE _{LCh}	53, 47.651, 314.422
Yxy	21.2389, 0.2829, 0.2166
Android (android.graphics.Color)	4288375994 (0xFF9B6CBA)
YUV	130.9450, 27.1421, 21.0962
Hunter-Lab	46.0856, 26.8052, -30.8974

Details

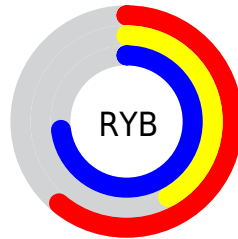
The YUV color **130.9450, 27.1421, 21.0962** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **163.0550, -27.1421, -21.0962**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.5970, 28.2997, 23.1554**, and **80.1790, 25.5478, 19.1370** is the 20% darker color. If you saturate the color by 10%, you get **117.6990, 33.6724, 26.5740**, and if you desaturate by 10%, it is **144.1910, 20.6118, 15.6185**.

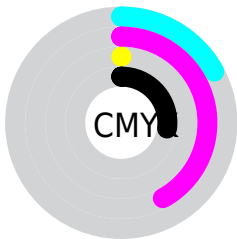
Distribution



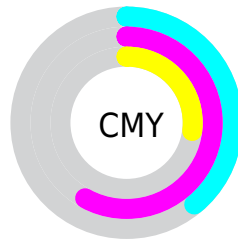
- Red (61%)
- Green (42%)
- Blue (73%)



- Red (61%)
- Yellow (42%)
- Blue (73%)



- Cyan (17%)
- Magenta (42%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9450, 27.1421, 21.0962 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 130.9450, 27.1421, 21.0962 by changing the saturation by 10% instead.

130.9450, 27.1421,
21.0962

130.9450, 27.1421,
21.0962

255.0000, 0.0000,
0.0000

105.1190, 26.5633,
20.0666

184.5970, 28.2997,
23.1554

80.1790, 25.5478,
19.1370

210.8870, 21.7477,
24.6551

56.3530, 24.9690,
18.1074

232.1070, 11.2862,
20.0772

31.9400, 24.6796,
17.5926

248.5430, 3.1833,
5.6628

15.3970, 21.4963,
11.9298

4.1040, 15.7247,
-3.5992

1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 130.9450, 27.1421,
21.0962

■ 130.9450, 27.1421,
21.0962

■ 117.6990, 33.6724,
26.5740

■ 144.1910, 20.6118,
15.6185

■ 104.7410, 40.0607,
30.9221

■ 157.1490, 14.2235,
11.2703

■ 91.4950, 46.5910,
36.3999

■ 170.3950, 7.6933,
5.7926

■ 78.5370, 52.9793,
40.7481

■ 183.3530, 1.3050,
1.4444

■ 65.2910, 59.5095,
46.2258

■ 196.5990, -5.2253,
-4.0333

■ 54.6920, 64.7348,
50.2591

■ 209.8450,
-11.7556, -9.5111

■ 222.8030,
-18.1439, -13.8592

■ 234.8750,
-24.0954, -18.3074

■ 237.2670,
-25.2746, -13.3892

Harmonies

Analogous

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



123.8830, 40.9767, -29.7154



130.9450, 27.1421, 21.0962



129.3870, 10.1622, 54.0346

Triad

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



130.9450, 27.1421, 21.0962



123.7420, -38.8198, 37.9373



102.9330, 21.2320, -90.2722

Complementary

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



130.9450, 27.1421, 21.0962



163.0550, -27.1421, -21.0962

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.



97.5580, 3.1759, -85.5584



130.9450, 27.1421, 21.0962



120.8540, -38.8750, 8.8980

Square

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



130.9450, 27.1421, 21.0962



125.6750, -26.9548, 59.0440



115.7060, -24.5051, -26.9292



106.0910, 38.4091, -93.0418

Rectangle

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



130.9450, 27.1421, 21.0962



127.2500, -2.0953, 65.5558



115.7060, -24.5051, -26.9292



101.3370, 15.1169, -88.8725

Sweetspot

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



130.9450, 27.1421, 21.0962



220.2150, 10.7400, 8.5814



135.0890, 25.0991, -23.7571



108.7540, 6.5303, 5.4777



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



130.9450, 27.1421, 21.0962



156.6210, 42.0918, 32.7814



139.3020, 19.0781, 40.9541



85.5210, 3.1941, 2.1741



45.8900, 54.2842, 42.1925



8.2750, 9.7244, 7.6518

Inverse Universe

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



134.8560, 2.0430, 44.8533



162.6510, 3.1301, 69.5891



154.6980, -19.0781, -40.9541



86.0330, -0.0163, 5.2331



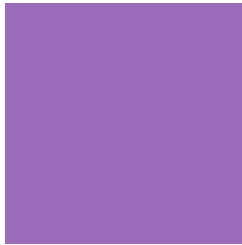
53.7120, 4.0860, 89.7066



9.6260, 0.6774, 16.1140

Previews

White Background



This preview shows how the YUV color 130.9450, 27.1421, 21.0962 looks on a white background.

Color Contrast Check

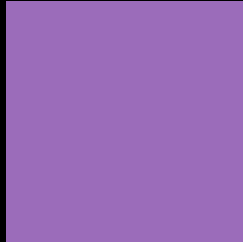
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9450, 27.1421, 21.0962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

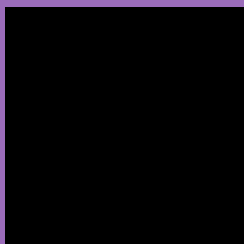
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9450, 27.1421, 21.0962

Background



This preview shows how black text looks on a background with the YUV color 130.9450, 27.1421, 21.0962.



This preview shows how white text looks on a background with the YUV color 130.9450, 27.1421, 21.0962.

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

130.9450, 27.1421, 21.0962

Protanopia

125.7760, 36.5924, -23.4826

Deuteranopia

126.4040, 27.4088, -17.8943



Tritanopia

128.9140, 0.5354, 14.9844

Trichromacy



Original Color

130.9450, 27.1421, 21.0962

Protanomaly

127.6640, 33.1966, -7.5983

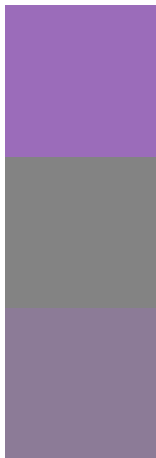
Deuteranomaly

127.7910, 27.2180, -3.3247

Tritanomaly

129.7430, 9.9867, 16.8884

Monochromacy



Original Color

130.9450, 27.1421, 21.0962

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2750, 9.7244, 7.6518

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9450, 27.1421, 21.0962 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(155, 108, 186)` looks like.

```
.text, #text, p{  
    color:rgb(155, 108, 186)  
}
```

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(155, 108, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 108, 186) }
```

Border

The CSS property to change the border of an element to YUV 130.9450, 27.1421, 21.0962 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(155, 108, 186) }
```


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

```
.border{ border-color:rgb(155, 108, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 108, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 108, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 108, 186);  
box-shadow:4px 4px 4px 4px rgb(155, 108,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 130.9450, 27.1421, 21.0962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 108, 186) }
```

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

```
.background{ background-color: rgb(155,  
108, 186) }
```

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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