

Converting Colors

YUV(131.0490, 5.8918, 23.6360)

Have a look what the booklet for
YUV(131.0490, 5.8918, 23.6360)
contains.

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Color

**YUV(131.0490, 5.8918,
23.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	9E738F
RGB	158, 115, 143
RGB Percent	62%, 45%, 56%
CMY	0.3804, 0.5490, 0.4392
CMYK	0.00, 0.27, 0.09, 0.38
HSL	321°, 18%, 54%
HSV	321°, 27%, 62%
XYZ	25.1892, 21.5137, 28.8116
YIQ	131.0490, 16.6400, 17.8240

Conversions

Conversions Part 2

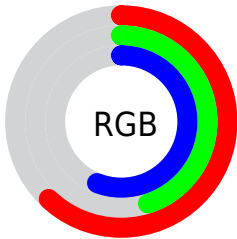
Format	Color
R_{YB}	158, 115, 143
Decimal	10384271
CIE _{Lab}	53.51, 21.57, -8.56
CIE _{LCh}	54, 23.202, 338.350
Yxy	21.5137, 0.3336, 0.2849
Android (android.graphics.Color)	4288574351 (0xFF9E738F)
YUV	131.0490, 5.8918, 23.6360
Hunter-Lab	46.3829, 15.7681, -4.3610

Details

The YUV color **131.0490, 5.8918, 23.6360** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.9510, -5.8918, -23.6360**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1740, 6.3232, 25.2804**, and **81.0380, 5.8973, 21.8917** is the 20% darker color. If you saturate the color by 10%, you get **120.9730, 7.9013, 32.4727**, and if you desaturate by 10%, it is **141.1250, 3.8824, 14.7994**.

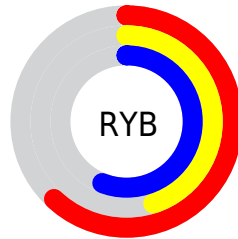
Distribution



Red (62%)

Green (45%)

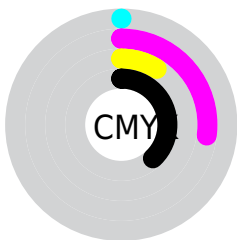
Blue (56%)



Red (62%)

Yellow (45%)

Blue (56%)

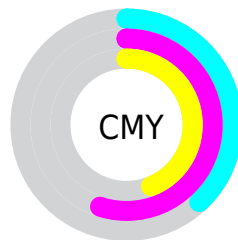


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.0490, 5.8918, 23.6360 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 131.0490, 5.8918, 23.6360 by changing the saturation by 10% instead.

 131.0490, 5.8918,
23.6360

 131.0490, 5.8918,
23.6360

255.0000, 0.0000,
0.0000

 105.6360, 5.6025,
23.1212


 184.1740, 6.3232,
25.2804


 81.0380, 5.8973,
21.8917

 212.4730, 6.1758,
25.8952

 57.3260, 5.7553,
20.7621

 235.9880, 8.3869,
16.6735

 35.3150, 5.7607,
19.0177

 252.6520, 1.1576,
2.0592

 13.7280, 6.0501,
19.5325

 0.0000, 0.0000,
0.0000

■ 131.0490, 5.8918,
23.6360

■ 131.0490, 5.8918,
23.6360

■ 120.9730, 7.9013,
32.4727

■ 141.1250, 3.8824,
14.7994

■ 111.0110, 10.3476,
41.2094

■ 151.0870, 1.4361,
6.0627

■ 101.5220, 12.0677,
49.5312

■ 160.5760, -0.2840,
-2.2592

■ 91.5600, 14.5139,
58.2679

■ 170.5380, -2.7302,
-10.9958

■ 81.4840, 16.5234,
67.1045

■ 180.6140, -4.7397,
-19.8325

■ 71.5220, 18.9697,
75.8412

■ 190.5760, -7.1860,
-28.5692

■ 61.4460, 20.9791,
84.6779


■ 200.6520, -9.1954,
-37.4058

■ 58.9840, 21.6999,

■ 210.0270,

86.8370

-11.3523, -45.6277

 218.9290,
-12.7830, -53.4347

Harmonies

Analogous

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



130.4150, 14.0924, 6.6520



131.0490, 5.8918, 23.6360



130.5850, -3.7394, 32.8130

Triad

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



131.0490, 5.8918, 23.6360



125.8320, -18.6512, 8.9173



118.0680, 16.7285, -45.6636

Complementary

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



131.0490, 5.8918, 23.6360



141.9510, -5.8918, -23.6360

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.



118.2830, 7.2555, -40.5902



131.0490, 5.8918, 23.6360



123.6880, -13.6502, -8.4964

Square

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



131.0490, 5.8918, 23.6360



128.3330, -18.4052, 23.3870



120.9830, -4.4286, -26.2951



121.8720, 20.7691, -34.9677

Rectangle

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



131.0490, 5.8918, 23.6360



129.6900, -9.7072, 33.5979



120.9830, -4.4286, -26.2951



117.0850, 14.2551, -45.6785

Sweetspot

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



131.0490, 5.8918, 23.6360



196.3370, 2.2989, 9.3515



124.0880, 16.7186, 4.3078



98.0870, 1.4361, 6.0627



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.



131.0490, 5.8918, 23.6360



163.7610, 9.4848, 37.9206



128.6550, -3.2809, 25.7356



73.9620, 1.0047, 4.4183



53.3590, 19.5430, 78.6152



5.6250, 2.1569, 8.2219

Inverse Universe

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



131.0490, 5.8918, 23.6360



163.7610, 9.4848, 37.9206



144.3450, 3.2809, -25.7356



73.9620, 1.0047, 4.4183



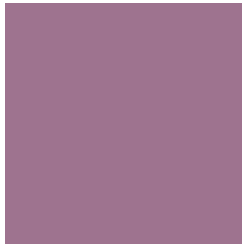
53.3590, 19.5430, 78.6152



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 131.0490, 5.8918, 23.6360 looks on a white background.

Color Contrast Check

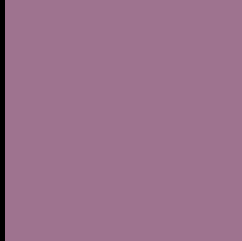
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0490, 5.8918, 23.6360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

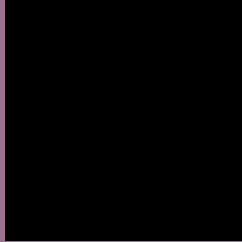
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0490, 5.8918, 23.6360

Background



This preview shows how black text looks on a background with the YUV color 131.0490, 5.8918, 23.6360.



This preview shows how white text looks on a background with the YUV color 131.0490, 5.8918,

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

131.0490, 5.8918, 23.6360

Protanopia

128.5400, 11.0728, -4.8586

Deuteranopia

129.5150, 5.6621, 3.9333



Tritanopia

130.3880, -1.6703, 22.4617

Trichromacy



Original Color

131.0490, 5.8918, 23.6360

Protanomaly

129.7370, 9.0037, 5.4927

Deuteranomaly

129.9720, 5.9298, 11.4256

Tritanomaly

130.7840, 1.0925, 22.9914

Monochromacy



Original Color

131.0490, 5.8918, 23.6360

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9240, 2.0095, 8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0490, 5.8918, 23.6360 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(158, 115, 143)` looks like.

```
.text, #text, p{  
    color:rgb(158, 115, 143)  
}
```

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(158, 115, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 115, 143) }
```

Border

The CSS property to change the border of an element to YUV 131.0490, 5.8918, 23.6360 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(158, 115, 143) }
```


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

```
.border{ border-color:rgb(158, 115, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 115, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 115, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 115, 143);  
box-shadow:4px 4px 4px 4px rgb(158, 115,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 131.0490, 5.8918, 23.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 115, 143) }
```

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

```
.background{ background-color: rgb(158,  
115, 143) }
```

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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