

Converting Colors

YUV(128.8360, 8.9549, 21.1918)

Have a look what the booklet for
YUV(128.8360, 8.9549, 21.1918)
contains.

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Color

**YUV(128.8360, 8.9549,
21.1918)**

Conversions

Conversions Part 1

Format	Color
Hex	997193
RGB	153, 113, 147
RGB Percent	60%, 44%, 58%
CMY	0.4000, 0.5569, 0.4235
CMYK	0.00, 0.26, 0.04, 0.40
HSL	309°, 16%, 52%
HSV	309°, 26%, 60%
XYZ	24.3085, 20.6891, 30.3160
YIQ	128.8360, 12.9260, 19.0540

Conversions

Conversions Part 2

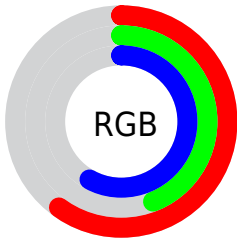
Format	Color
RYB	153, 113, 147
Decimal	10056083
CIELab	52.61, 21.66, -12.31
CIELCh	53, 24.909, 330.387
Yxy	20.6891, 0.3228, 0.2747
Android (android.graphics.Color)	4288246163 (0xFF997193)
YUV	128.8360, 8.9549, 21.1918
Hunter-Lab	45.4853, 15.7954, -7.6771

Details

The YUV color **128.8360, 8.9549, 21.1918** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **137.1640, -8.9549, -21.1918**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.9610, 9.3862, 22.8362**, and **78.7110, 8.5235, 19.5475** is the 20% darker color. If you saturate the color by 10%, you get **119.8030, 12.4221, 29.1138**, and if you desaturate by 10%, it is **137.8690, 5.4876, 13.2699**.

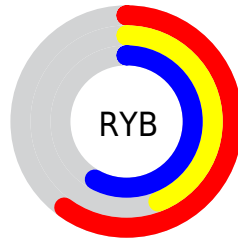
Distribution



Red (60%)

Green (44%)

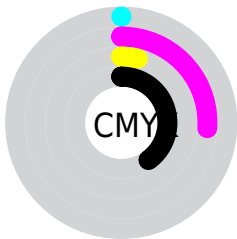
Blue (58%)



Red (60%)

Yellow (44%)

Blue (58%)

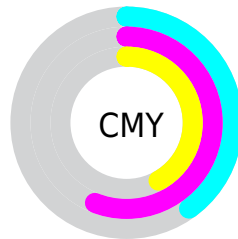


Cyan (0%)

Magenta (26%)

Yellow (4%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8360, 8.9549, 21.1918 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 128.8360, 8.9549, 21.1918 by changing the saturation by 10% instead.


 128.8360, 8.9549,
21.1918

 128.8360, 8.9549,
21.1918


255.0000, 0.0000,
0.0000


 103.4230, 8.6655,
20.6770

 181.9610, 9.3862,
22.8362

 78.7110, 8.5235,
19.5475


 209.3740, 9.6756,
23.3510

 55.9990, 8.3815,
18.4179

 234.4550, 10.1287,
18.0180

 33.2870, 8.2395,
17.2883

 251.4780, 1.7363,
3.0888

 13.4720, 7.6553,
18.0031

 0.0000, 0.0000,
0.0000

128.8360, 8.9549,
21.1918

128.8360, 8.9549,
21.1918

119.8030, 12.4221,
29.1138

137.8690, 5.4876,
13.2699

110.0690, 15.7420,
37.6505

147.6030, 2.1677,
4.7332

101.0360, 19.2093,
45.5724

156.6360, -1.2995,
-3.1888

92.0030, 22.6765,
53.4944

165.6690, -4.7668,
-11.1107

82.3830, 26.4332,
61.9311

175.2890, -8.5235,
-19.5475

73.2360, 29.4637,
69.9530

184.4360,
-11.5539, -27.5694

64.2030, 32.9309,
77.8750


193.4690,
-15.0212, -35.4913

60.5670, 34.2305,

202.5020,

81.0637

-18.4885, -43.4133

 212.2360,
-21.8083, -51.9500

Harmonies

Analogous

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



127.4790, 17.0189, 1.3339



128.8360, 8.9549, 21.1918



128.5680, -1.2660, 32.8279

Triad

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



128.8360, 8.9549, 21.1918



124.1100, -20.2672, 13.9355



113.5080, 16.0186, -51.3115

Complementary

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



128.8360, 8.9549, 21.1918



137.1640, -8.9549, -21.1918

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.



115.0010, 4.9295, -41.2199



128.8360, 8.9549, 21.1918



122.2110, -16.8660, -3.6930

Square

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



128.8360, 8.9549, 21.1918



126.0670, -18.2740, 28.0052



118.9080, -7.3496, -22.7213



116.5720, 22.3960, -43.4746

Rectangle

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



128.8360, 8.9549, 21.1918



127.5700, -7.6760, 35.4571



118.9080, -7.3496, -22.7213



113.4220, 13.1030, -49.4821

Sweetspot

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



128.8360, 8.9549, 21.1918



189.3800, 3.7567, 8.4367



119.3540, 16.5875, -0.3105



93.6030, 2.1677, 4.7332



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



128.8360, 8.9549, 21.1918



161.5800, 14.0111, 32.8173



126.5560, 0.2189, 23.1914



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Inverse Universe

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



128.8360, 8.9549, 21.1918



161.5800, 14.0111, 32.8173



139.4440, -0.2189, -23.1914



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 128.8360, 8.9549, 21.1918 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 128.8360, 8.9549, 21.1918 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 128.8360, 8.9549, 21.1918

Background



This preview shows how black text looks on a background with the YUV color 128.8360, 8.9549, 21.1918.



This preview shows how white text looks on a background with the YUV color 128.8360, 8.9549,

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

128.8360, 8.9549, 21.1918

Protanopia

126.6260, 13.9884, -6.6880

Deuteranopia

127.3020, 8.7251, 1.4891



Tritanopia

127.8930, -0.9332, 19.3878

Trichromacy



Original Color

128.8360, 8.9549, 21.1918

Protanomaly

127.5240, 12.0667, 3.0485

Deuteranomaly

127.7590, 8.9928, 8.9814

Tritanomaly

128.5170, 2.7031, 19.7176

Monochromacy



Original Color

128.8360, 8.9549, 21.1918

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9670, 3.4673, 7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8360, 8.9549, 21.1918 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(153, 113, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 113, 147)  
}
```

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(153, 113, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 113, 147) }
```

Border

The CSS property to change the border of an element to YUV 128.8360, 8.9549, 21.1918 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(153, 113, 147) }
```


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

```
.border{ border-color:rgb(153, 113, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 113, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 113, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 113, 147);  
box-shadow:4px 4px 4px 4px rgb(153, 113,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 128.8360, 8.9549, 21.1918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 113, 147) }
```

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

```
.background{ background-color: rgb(153,  
113, 147) }
```

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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