

Converting Colors

YUV(129.2360, -1.1023,
26.9800)

Have a look what the booklet for
YUV(129.2360, -1.1023, 26.9800)
contains.

YUV(129.2360, -1.1023, 26.9800)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.2360, -1.1023,
26.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	A0727F
RGB	160, 114, 127
RGB Percent	63%, 45%, 50%
CMY	0.3725, 0.5529, 0.5020
CMYK	0.00, 0.29, 0.21, 0.37
HSL	343°, 19%, 54%
HSV	343°, 29%, 63%
XYZ	24.3453, 21.0405, 22.8568
YIQ	129.2360, 23.2430, 13.7950

Conversions

Conversions Part 2

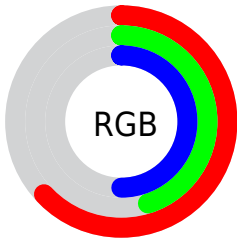
Format	Color
R_{YB}	160, 114, 127
Decimal	10515071
CIE Lab	52.99, 20.15, 0.09
CIE LCh	53, 20.151, 0.260
Yxy	21.0405, 0.3567, 0.3083
Android (android.graphics.Color)	4288705151 (0xFFA0727F)
YUV	129.2360, -1.1023, 26.9800
Hunter-Lab	45.8699, 14.4657, 2.5651

Details

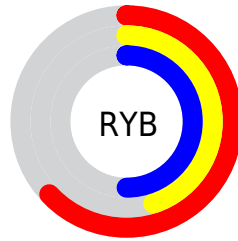
The YUV color **129.2360, -1.1023, 26.9800** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.7640, 1.1023, -26.9800**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2470, -1.1078, 28.7244**, and **79.0400, -0.5127, 24.5209** is the 20% darker color. If you saturate the color by 10%, you get **118.5900, -1.2769, 36.3166**, and if you desaturate by 10%, it is **139.8820, -0.9278, 17.6435**.

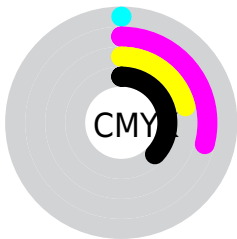
Distribution



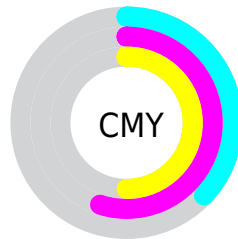
- Red (63%)
- Green (45%)
- Blue (50%)



- Red (63%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (37%)



- Cyan (37%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.2360, -1.1023, 26.9800 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 129.2360, -1.1023, 26.9800 by changing the saturation by 10% instead.


 129.2360, -1.1023,
26.9800

 129.2360, -1.1023,
26.9800


255.0000, 0.0000,
0.0000

 103.6380, -0.8075,
25.7505

 182.2470, -1.1078,
28.7244

 79.0400, -0.5127,
24.5209


 210.4320, -1.6920,
29.4391


 56.0290, -0.5073,
22.7766

 233.3490, 0.8139,
18.9879

 33.5450, 0.2243,
21.4470

 252.0650, 1.4470,
2.5740

 12.7300, -0.3599,
22.1618

 0.0000, 0.0000,
0.0000

129.2360, -1.1023,
26.9800

129.2360, -1.1023,
26.9800

118.5900, -1.2769,
36.3166

139.8820, -0.9278,
17.6435

107.8300, -1.8882,
45.7531

150.6420, -0.3165,
8.2070

97.1840, -2.0627,
55.0896

161.2880, -0.1420,
-1.1296

86.4240, -2.6740,
64.5262

172.0480, 0.4693,
-10.5661

75.7780, -2.8486,
73.8627

182.6940, 0.6439,
-19.9026

65.0180, -3.4599,
83.2992

193.4540, 1.2552,
-29.3392

54.3720, -3.6344,
92.6358

204.1000, 1.4297,
-38.6757

52.9700, -3.9292,

214.8600, 2.0410,

93.8653

-48.1122

 223.7450, 3.0837,
-55.9044

Harmonies

Analogous

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



129.6460, 7.0765, 16.9735



129.2360, -1.1023, 26.9800



128.1840, -8.9647, 28.7796

Triad

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



129.2360, -1.1023, 26.9800



123.7210, -13.6665, -3.2633



120.9710, 17.2693, -32.4236

Complementary

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



129.2360, -1.1023, 26.9800



144.7640, 1.1023, -26.9800

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.



118.8580, 11.9020, -37.5865



129.2360, -1.1023, 26.9800



121.8700, -6.3449, -18.3030

Square

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



129.2360, -1.1023, 26.9800



125.4240, -16.4780, 11.9062



119.0130, 3.4446, -31.5834



124.8850, 17.8047, -17.4391

Rectangle

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



129.2360, -1.1023, 26.9800



127.7230, -13.1744, 25.6759



119.0130, 3.4446, -31.5834



119.7210, 16.4065, -35.7123

Sweetspot

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



129.2360, -1.1023, 26.9800



196.3650, -0.1799, 11.0809



129.1110, 15.2283, 15.6887



96.9300, -0.4585, 7.0774



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.



129.2360, -1.1023, 26.9800



160.2210, -1.5880, 42.7792



133.6240, -9.6746, 23.1318



73.6200, -0.3057, 4.7183



47.3170, -3.6073, 83.9140



4.9410, -0.4639, 8.8217

Inverse Universe

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



129.2360, -1.1023, 26.9800



160.2210, -1.5880, 42.7792



140.3760, 9.6746, -23.1318



73.6200, -0.3057, 4.7183



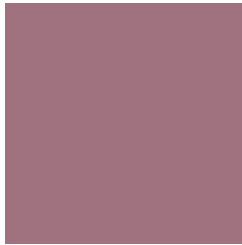
47.3170, -3.6073, 83.9140



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 129.2360, -1.1023, 26.9800 looks on a white background.

Color Contrast Check

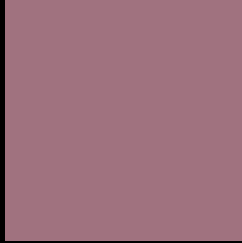
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.2360, -1.1023, 26.9800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

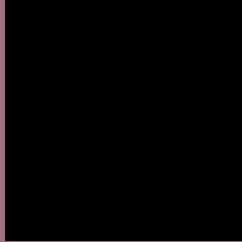
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2360, -1.1023, 26.9800

Background



This preview shows how black text looks on a background with the YUV color 129.2360, -1.1023, 26.9800.



This preview shows how white text looks on a background with the YUV color 129.2360, -1.1023,

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

129.2360, -1.1023, 26.9800

Protanopia

127.2110, 3.3470, -0.1850

Deuteranopia

128.3110, -1.6323, 10.2513



Tritanopia

129.3670, -3.1389, 26.8651

Trichromacy



Original Color

129.2360, -1.1023, 26.9800

Protanomaly

128.1090, 1.4253, 9.5514

Deuteranomaly

128.7570, -1.3592, 15.9991

Tritanomaly

129.4810, -2.7021, 26.7652

Monochromacy



Original Color

129.2360, -1.1023, 26.9800

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2360, -1.1023, 26.9800 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(160, 114, 127)` looks like.

```
.text, #text, p{  
    color:rgb(160, 114, 127)  
}
```

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(160, 114, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 114, 127) }
```

Border

The CSS property to change the border of an element to YUV 129.2360, -1.1023, 26.9800 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(160, 114, 127) }
```


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

```
.border{ border-color:rgb(160, 114, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 114, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 114, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 114, 127);  
box-shadow:4px 4px 4px 4px rgb(160, 114,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 129.2360, -1.1023, 26.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 114, 127) }
```

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

```
.background{ background-color: rgb(160,  
114, 127) }
```

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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