

Converting Colors

YUV(122.1940, 12.7224,
26.1399)

Have a look what the booklet for
YUV(122.1940, 12.7224, 26.1399)
contains.

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Color

**YUV(122.1940, 12.7224,
26.1399)**

Conversions

Conversions Part 1

Format	Color
Hex	986694
RGB	152, 102, 148
RGB Percent	60%, 40%, 58%
CMY	0.4039, 0.6000, 0.4196
CMYK	0.00, 0.33, 0.03, 0.40
HSL	305°, 20%, 50%
HSV	305°, 33%, 60%
XYZ	23.0456, 18.3163, 30.3377
YIQ	122.1940, 15.0340, 24.9060

Conversions

Conversions Part 2

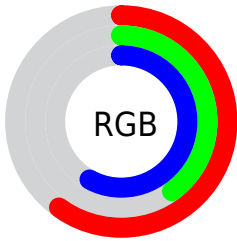
Format	Color
RYB	152, 102, 148
Decimal	9987732
CIELab	49.88, 27.83, -17.05
CIElCh	50, 32.635, 328.510
Yxy	18.3163, 0.3214, 0.2555
Android (android.graphics.Color)	4288177812 (0xFF986694)
YUV	122.1940, 12.7224, 26.1399
Hunter-Lab	42.7975, 21.2229, -12.0705

Details

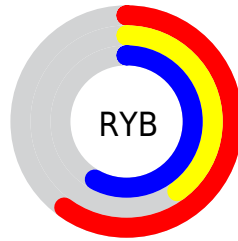
The YUV color **122.1940, 12.7224, 26.1399** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **131.8060, -12.7224, -26.1399**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.3190, 13.1537, 27.7842**, and **72.6560, 12.0016, 23.9807** is the 20% darker color. If you saturate the color by 10%, you get **113.2750, 16.6264, 33.9618**, and if you desaturate by 10%, it is **131.1130, 8.8183, 18.3179**.

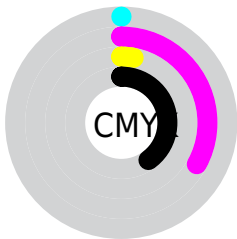
Distribution



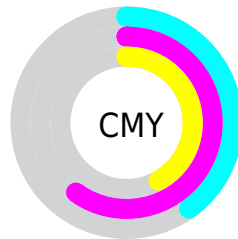
- Red (60%)
- Green (40%)
- Blue (58%)



- Red (60%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (40%)





- Cyan (40%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.1940, 12.7224, 26.1399 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 122.1940, 12.7224, 26.1399 by changing the saturation by 10% instead.


 122.1940, 12.7224,
26.1399


 122.1940, 12.7224,
26.1399


255.0000, 0.0000,
0.0000


 96.7810, 12.4330,
25.6251


 175.3190, 13.1537,
27.7842


 72.6560, 12.0016,
23.9807

 203.0310, 13.2957,
28.9138

 48.9440, 11.8596,
22.8511

 227.9980, 13.3120,
23.6808

 25.4710, 12.5858,
23.2659

 244.4340, 5.2090,
9.2664

 13.5860, 8.0921,
17.9031

 0.0000, 0.0000,
0.0000

122.1940, 12.7224,
26.1399

122.1940, 12.7224,
26.1399

113.2750, 16.6264,
33.9618

131.1130, 8.8183,
18.3179

104.3560, 20.5305,
41.7838

140.0320, 4.9142,
10.4959

94.7360, 24.2872,
50.2205

149.6520, 1.1576,
2.0592

85.8170, 28.1912,
58.0425

158.5710, -2.7465,
-5.7628

76.8980, 32.0953,
65.8645

167.4900, -6.6506,
-13.5847

67.9790, 35.9994,
73.6864


176.4090,
-10.5546, -21.4067

61.4080, 38.7459,
79.4492

185.4420,
-14.0219, -29.3286

194.9480,

-18.2154, -37.6654

 203.8670,
-22.1194, -45.4874

Harmonies

Analogous

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



120.3630, 22.9920, -1.1954



122.1940, 12.7224, 26.1399



121.2640, -0.1302, 41.8645

Triad

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



122.1940, 12.7224, 26.1399



116.7100, -26.9720, 17.7943



94.4870, 24.4099, -82.8651

Complementary

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



122.1940, 12.7224, 26.1399



131.8060, -12.7224, -26.1399

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.



99.9660, 7.9048, -62.2372



122.1940, 12.7224, 26.1399



113.8320, -22.1022, -4.2377

Square

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



122.1940, 12.7224, 26.1399



118.5580, -22.9531, 35.4676



109.1800, -9.9487, -29.0989



94.5330, 34.7402, -82.9054

Rectangle

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



122.1940, 12.7224, 26.1399



119.9950, -8.8715, 45.6084



109.1800, -9.9487, -29.0989



93.4610, 20.4787, -81.9653

Sweetspot

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



122.1940, 12.7224, 26.1399



184.7330, 5.0616, 9.8812



108.5970, 21.3977, -3.1546



92.4290, 2.7465, 5.7628



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.



122.1940, 12.7224, 26.1399



150.7040, 19.3729, 39.7246



119.4580, 2.2392, 28.5393



72.1900, 1.8783, 4.2184



56.5660, 35.7100, 73.1716



5.2550, 3.3253, 6.7924

Inverse Universe

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



122.1940, 12.7224, 26.1399



150.7040, 19.3729, 39.7246



134.5420, -2.2392, -28.5393



72.1900, 1.8783, 4.2184



56.5660, 35.7100, 73.1716



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 122.1940, 12.7224, 26.1399 looks on a white background.

Color Contrast Check

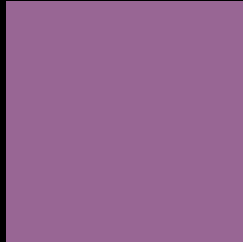
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 122.1940, 12.7224, 26.1399 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 122.1940, 12.7224, 26.1399

Background



This preview shows how black text looks on a background with the YUV color 122.1940, 12.7224, 26.1399.



This preview shows how white text looks on a background with the YUV color 122.1940, 12.7224,

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

122.1940, 12.7224, 26.1399

Protanopia

118.7980, 19.8196, -10.3468

Deuteranopia

119.6050, 12.5197, -2.2846



Tritanopia

120.8720, -2.4019, 23.7913

Trichromacy



Original Color

122.1940, 12.7224, 26.1399

Protanomaly

120.1910, 17.1608, 2.4635

Deuteranomaly

120.6710, 12.4872, 8.1815

Tritanomaly

121.3650, 3.2711, 24.2359

Monochromacy



Original Color

122.1940, 12.7224, 26.1399

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2060, 4.3354, 9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1940, 12.7224, 26.1399 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(152, 102, 148)` looks like.

```
.text, #text, p{  
    color:rgb(152, 102, 148)  
}
```

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(152, 102, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 102, 148) }
```

Border

The CSS property to change the border of an element to YUV 122.1940, 12.7224, 26.1399 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(152, 102, 148) }
```


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

```
.border{ border-color:rgb(152, 102, 148) }
```

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

Here you see how a box with a 4 pixel rgb(152, 102, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 102, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 102, 148);  
box-shadow:4px 4px 4px 4px rgb(152, 102,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 122.1940, 12.7224, 26.1399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 102, 148) }
```

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

```
.background{ background-color: rgb(152,  
102, 148) }
```

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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