

Converting Colors

YUV(126.2370, -2.5818,
34.8722)

Have a look what the booklet for
YUV(126.2370, -2.5818, 34.8722)
contains.

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Color

**YUV(126.2370, -2.5818,
34.8722)**

Conversions

Conversions Part 1

Format	Color
Hex	A66B79
RGB	166, 107, 121
RGB Percent	65%, 42%, 47%
CMY	0.3490, 0.5804, 0.5255
CMYK	0.00, 0.36, 0.27, 0.35
HSL	346°, 25%, 54%
HSV	346°, 36%, 65%
XYZ	24.4348, 20.0029, 20.6622
YIQ	126.2370, 30.6700, 16.8620

Conversions

Conversions Part 2

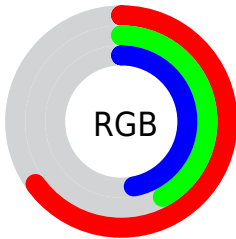
Format	Color
R_{YB}	166, 107, 121
Decimal	10906489
CIE _{Lab}	51.84, 25.51, 2.04
CIE _{LCh}	52, 25.592, 4.562
Yxy	20.0029, 0.3753, 0.3073
Android (android.graphics.Color)	4289096569 (0xFFA66B79)
YUV	126.2370, -2.5818, 34.8722
Hunter-Lab	44.7246, 19.2536, 3.9159

Details

The YUV color **126.2370, -2.5818, 34.8722** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.7630, 2.5818, -34.8722**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4330, -3.1715, 37.3313**, and **75.8560, -1.4080, 31.6983** is the 20% darker color. If you saturate the color by 10%, you get **114.7760, -3.3406, 44.9234**, and if you desaturate by 10%, it is **137.6980, -1.8231, 24.8209**.

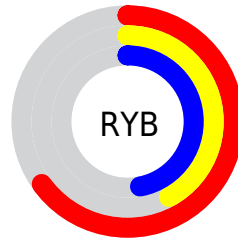
Distribution



Red (65%)

Green (42%)

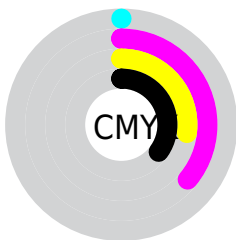
Blue (47%)



Red (65%)

Yellow (42%)

Blue (47%)

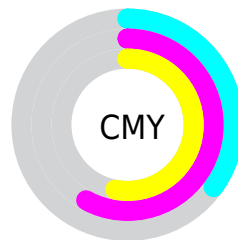


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.2370, -2.5818, 34.8722 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 126.2370, -2.5818, 34.8722 by changing the saturation by 10% instead.

■ 126.2370, -2.5818,
34.8722

■ 126.2370, -2.5818,
34.8722

■ 255.0000, 0.0000,
0.0000

■ 100.6390, -2.2870,
33.6426

■ 179.4330, -3.1715,
37.3313

■ 75.8560, -1.4080,
31.6983

■ 207.1450, -3.0295,
38.4608

■ 52.2580, -1.1132,
30.4687

■ 227.9690, 0.5083,
23.7062

■ 28.8880, 0.0552,
29.0392

■ 247.9560, 3.4727,
6.1776

■ 12.9000, -4.8807,
25.5207

■ 0.0000, 0.0000,
0.0000

126.2370, -2.5818,
34.8722

126.2370, -2.5818,
34.8722

114.7760, -3.3406,
44.9234

137.6980, -1.8231,
24.8209

104.0160, -3.9519,
54.3600

148.4580, -1.2118,
15.3843

92.5550, -4.7106,
64.4113

159.9190, -0.4531,
5.3330

81.6810, -5.7587,
73.9478

170.7930, 0.5951,
-4.2035

70.3340, -6.0807,
83.8991

182.1400, 0.9170,
-14.1548

58.8730, -6.8394,
93.9504

193.6010, 1.6757,
-24.2061

54.0800, -7.4344,
98.1538

204.4750, 2.7238,
-33.7426

215.8220, 3.0458,

-43.6939

 226.1090, 4.3833,
-52.7156

Harmonies

Analogous

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



126.9180, 7.9284, 23.7509



126.2370, -2.5818, 34.8722



124.7180, -12.1860, 35.3273

Triad

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



126.2370, -2.5818, 34.8722



119.7160, -16.1290, -6.7669



115.2130, 23.5590, -43.1598

Complementary

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



126.2370, -2.5818, 34.8722



146.7630, 2.5818, -34.8722

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.



110.7680, 18.3554, -54.1705



126.2370, -2.5818, 34.8722



116.2280, -6.0284, -26.5100

Square

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



126.2370, -2.5818, 34.8722



121.6860, -20.5512, 11.6764



112.4350, 6.6875, -45.1085



122.0140, 22.1781, -20.1833

Rectangle

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



126.2370, -2.5818, 34.8722



124.0180, -17.2639, 30.6792



112.4350, 6.6875, -45.1085



112.9520, 22.7017, -48.1929

Sweetspot

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



126.2370, -2.5818, 34.8722



200.8600, -0.9170, 14.1548



126.8820, 19.2852, 21.1515



99.9410, -0.4639, 8.8217



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



126.2370, -2.5818, 34.8722



154.3150, -4.0993, 54.9747



133.4460, -13.0379, 28.5499



78.6200, -0.3057, 4.7183



48.2420, -6.5283, 87.4878



6.5500, -0.7641, 11.7957

Inverse Universe

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



126.2370, -2.5818, 34.8722



154.3150, -4.0993, 54.9747



139.5540, 13.0379, -28.5499



78.6200, -0.3057, 4.7183



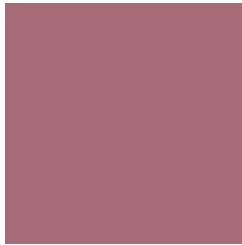
48.2420, -6.5283, 87.4878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 126.2370, -2.5818, 34.8722 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 126.2370, -2.5818, 34.8722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

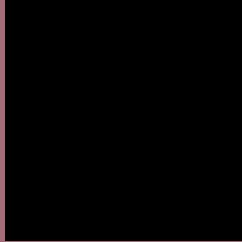
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.2370, -2.5818, 34.8722

Background



This preview shows how black text looks on a background with the YUV color 126.2370, -2.5818, 34.8722.



This preview shows how white text looks on a background with the YUV color 126.2370, -2.5818,

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

126.2370, -2.5818, 34.8722

Protanopia

124.0970, 2.9102, -0.0851

Deuteranopia

125.2680, -3.0901, 11.1660



Tritanopia

125.9550, -4.9078, 34.2425

Trichromacy



Original Color

126.2370, -2.5818, 34.8722

Protanomaly

124.7180, 1.1250, 12.5253

Deuteranomaly

125.4370, -2.6804, 19.7878

Tritanomaly

126.1830, -4.0342, 34.0425

Monochromacy



Original Color

126.2370, -2.5818, 34.8722

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2370, -2.5818, 34.8722 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(166, 107, 121)` looks like.

```
.text, #text, p{  
    color:rgb(166, 107, 121)  
}
```

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(166, 107, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 107, 121) }
```

Border

The CSS property to change the border of an element to YUV 126.2370, -2.5818, 34.8722 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(166, 107, 121) }
```


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

```
.border{ border-color:rgb(166, 107, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 107, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 107, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 107, 121);  
box-shadow:4px 4px 4px 4px rgb(166, 107,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 126.2370, -2.5818, 34.8722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 107, 121) }
```

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

```
.background{ background-color: rgb(166,  
107, 121) }
```

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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