

Converting Colors

YUV(124.8760, 4.9911, 32.5577)

Have a look what the booklet for
YUV(124.8760, 4.9911, 32.5577)
contains.

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Color

**YUV(124.8760, 4.9911,
32.5577)**

Conversions

Conversions Part 1

Format	Color
Hex	A26887
RGB	162, 104, 135
RGB Percent	64%, 41%, 53%
CMY	0.3647, 0.5922, 0.4706
CMYK	0.00, 0.36, 0.17, 0.36
HSL	328°, 24%, 52%
HSV	328°, 36%, 64%
XYZ	24.2238, 19.3313, 25.3762
YIQ	124.8760, 24.6170, 21.9370

Conversions

Conversions Part 2

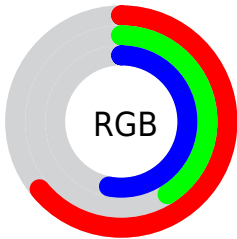
Format	Color
R_{YB}	162, 104, 135
Decimal	10643591
CIE _{Lab}	51.07, 27.90, -7.44
CIE _{LCh}	51, 28.877, 345.075
Yxy	19.3313, 0.3514, 0.2804
Android (android.graphics.Color)	4288833671 (0xFFA26887)
YUV	124.8760, 4.9911, 32.5577
Hunter-Lab	43.9674, 21.4016, -3.4427

Details

The YUV color **124.8760, 4.9911, 32.5577** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.1240, -4.9911, -32.5577**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1860, 4.8383, 34.9169**, and **74.5660, 5.1440, 30.1986** is the 20% darker color. If you saturate the color by 10%, you get **114.5720, 6.1270, 41.5944**, and if you desaturate by 10%, it is **135.1800, 3.8553, 23.5211**.

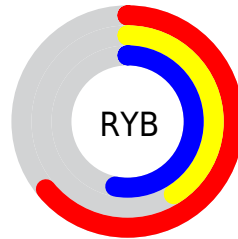
Distribution



Red (64%)

Green (41%)

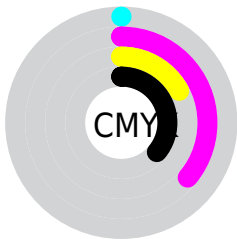
Blue (53%)



Red (64%)

Yellow (41%)

Blue (53%)

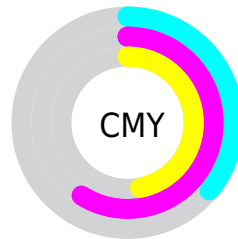


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (36%)



Cyan (36%)


Magenta (59%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.8760, 4.9911, 32.5577 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 124.8760, 4.9911, 32.5577 by changing the saturation by 10% instead.


 124.8760, 4.9911,
32.5577


 124.8760, 4.9911,
32.5577


255.0000, 0.0000,
0.0000

 99.2780, 5.2859,
31.3282

 178.1860, 4.8383,
34.9169


 74.5660, 5.1440,
30.1986


 205.8980, 4.9803,
36.0465


 50.9680, 5.4388,
28.9691

 227.9180, 7.9284,
23.7509

 26.8970, 6.4598,
28.1543

 246.1950, 4.3409,
7.7220

 13.9410, 2.9871,
21.9767

 0.0000, 0.0000,
0.0000

124.8760, 4.9911,
32.5577

124.8760, 4.9911,
32.5577

114.5720, 6.1270,
41.5944

135.1800, 3.8553,
23.5211

104.3820, 7.6997,
50.5310

145.3700, 2.2826,
14.5845

93.4910, 9.1249,
60.0824

156.2610, 0.8573,
5.0331

83.3010, 10.6976,
69.0190

166.4510, -0.7153,
-3.9035

72.9970, 11.8335,
78.0556

176.7550, -1.8512,
-12.9401

62.8070, 13.4061,
86.9923

186.9450, -3.4239,
-21.8768

58.3560, 14.1215,
90.8958

197.2490, -4.5598,
-30.9134

208.0260, -6.4218,

-40.3648

 218.3300, -7.5577,
-49.4014

Harmonies

Analogous

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



124.9150, 15.8179, 13.2295



124.8760, 4.9911, 32.5577



123.8310, -6.8187, 40.4902

Triad

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



124.8760, 4.9911, 32.5577



118.7840, -22.5715, 6.3284



103.3300, 25.9663, -68.6954

Complementary

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



124.8760, 4.9911, 32.5577



141.1240, -4.9911, -32.5577

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.



104.3880, 14.5987, -62.6073



124.8760, 4.9911, 32.5577



115.4160, -14.5021, -15.2738

Square

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



124.8760, 4.9911, 32.5577



121.0790, -23.2099, 24.4867



111.0030, -1.4805, -38.5906



113.8370, 27.1954, -42.8300

Rectangle

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



124.8760, 4.9911, 32.5577



123.2840, -13.9440, 39.2159



111.0030, -1.4805, -38.5906



101.6240, 23.3564, -71.5842

Sweetspot

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



124.8760, 4.9911, 32.5577



196.6580, 2.1406, 13.4549



118.3860, 21.5017, 10.1855



98.0980, 1.4307, 7.8071



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



124.8760, 4.9911, 32.5577



153.6810, 7.5523, 51.1458



121.6840, -7.2392, 35.3571



76.2610, 0.8573, 5.0331



52.2470, 12.6962, 81.3444



6.5220, 1.7147, 10.0662

Inverse Universe

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



124.8760, 4.9911, 32.5577



153.6810, 7.5523, 51.1458



144.3160, 7.2392, -35.3571



76.2610, 0.8573, 5.0331



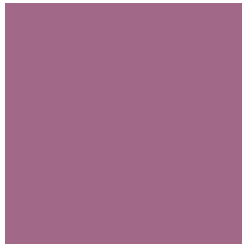
52.2470, 12.6962, 81.3444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 124.8760, 4.9911, 32.5577 looks on a white background.

Color Contrast Check

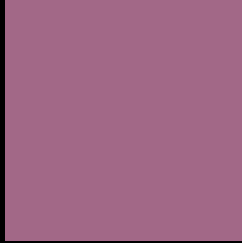
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.8760, 4.9911, 32.5577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

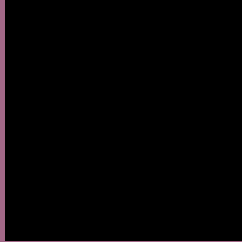
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8760, 4.9911, 32.5577

Background



This preview shows how black text looks on a background with the YUV color 124.8760, 4.9911, 32.5577.



This preview shows how white text looks on a background with the YUV color 124.8760, 4.9911,

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

124.8760, 4.9911, 32.5577

Protanopia

122.6540, 11.5096, -4.9586

Deuteranopia

123.4720, 4.2043, 4.8481



Tritanopia

124.4600, -4.1708, 31.1686

Trichromacy



Original Color

124.8760, 4.9911, 32.5577

Protanomaly

123.4600, 9.1402, 8.3666

Deuteranomaly

124.2390, 4.3192, 14.6994

Tritanomaly

124.9700, -0.9712, 31.5983

Monochromacy



Original Color

124.8760, 4.9911, 32.5577

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.6470, 2.1460, 11.7106

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8760, 4.9911, 32.5577 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(162, 104, 135)` looks like.

```
.text, #text, p{  
    color:rgb(162, 104, 135)  
}
```

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(162, 104, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 104, 135) }
```

Border

The CSS property to change the border of an element to YUV 124.8760, 4.9911, 32.5577 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(162, 104, 135) }
```


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

```
.border{ border-color:rgb(162, 104, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 104, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 104, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 104, 135);  
box-shadow:4px 4px 4px 4px rgb(162, 104,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 124.8760, 4.9911, 32.5577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 104, 135) }
```

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

```
.background{ background-color: rgb(162,  
104, 135) }
```

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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