

Converting Colors

YUV(124.3400, -2.1396,
33.0278)

Have a look what the booklet for
YUV(124.3400, -2.1396, 33.0278)
contains.

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Color

**YUV(124.3400, -2.1396,
33.0278)**

Conversions

Conversions Part 1

Format	Color
Hex	A26A78
RGB	162, 106, 120
RGB Percent	64%, 42%, 47%
CMY	0.3647, 0.5843, 0.5294
CMYK	0.00, 0.35, 0.26, 0.36
HSL	345°, 23%, 53%
HSV	345°, 35%, 64%
XYZ	23.4445, 19.3455, 20.2677
YIQ	124.3400, 28.8820, 16.2260

Conversions

Conversions Part 2

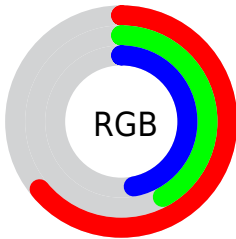
Format	Color
R_{YB}	162, 106, 120
Decimal	10644088
CIE _{Lab}	51.09, 24.40, 1.48
CIE _{LCh}	51, 24.440, 3.463
Yxy	19.3455, 0.3718, 0.3068
Android (android.graphics.Color)	4288834168 (0xFFA26A78)
YUV	124.3400, -2.1396, 33.0278
Hunter-Lab	43.9835, 18.1744, 3.4675

Details

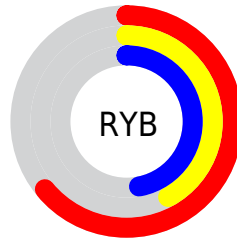
The YUV color **124.3400, -2.1396, 33.0278** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.6600, 2.1396, -33.0278**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5360, -2.7292, 35.4869**, and **74.8450, -1.4026, 29.9539** is the 20% darker color. If you saturate the color by 10%, you get **113.5800, -2.7509, 42.4643**, and if you desaturate by 10%, it is **135.1000, -1.5283, 23.5913**.

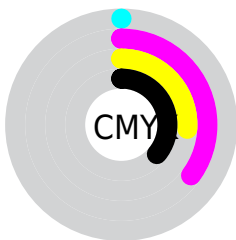
Distribution



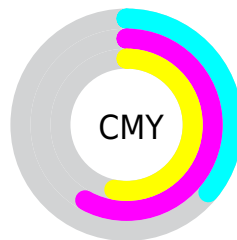
- Red (64%)
- Green (42%)
- Blue (47%)



- Red (64%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.3400, -2.1396, 33.0278 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 124.3400, -2.1396, 33.0278 by changing the saturation by 10% instead.


 124.3400, -2.1396,
33.0278


 124.3400, -2.1396,
33.0278


255.0000, 0.0000,
0.0000

 98.7420, -1.8448,
31.7983

 177.5360, -2.7292,
35.4869


 74.8450, -1.4026,
29.9539


 205.1340, -3.0241,
36.7165

 50.9480, -0.9604,
28.1096

 227.2680, 0.3609,
24.3210

 27.8770, 0.0606,
27.2949

 246.7820, 4.0515,
7.2072

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,
0.0000

■ 124.3400, -2.1396,
33.0278

■ 124.3400, -2.1396,
33.0278

■ 113.5800, -2.7509,
42.4643

■ 135.1000, -1.5283,
23.5913

■ 102.8200, -3.3623,
51.9009

■ 145.8600, -0.9170,
14.1548

■ 91.4730, -3.6842,
61.8522

■ 157.2070, -0.5951,
4.2035

■ 80.5990, -4.7323,
71.3887

■ 168.0810, 0.4531,
-5.3330

■ 69.8390, -5.3436,
80.8252

■ 178.8410, 1.0644,
-14.7696

■ 59.0790, -5.9549,
90.2617

■ 189.6010, 1.6757,
-24.2061

■ 53.1120, -5.9712,
95.4948

■ 200.3610, 2.2870,
-33.6426

■ 211.7080, 2.6090,

-43.5939

 222.4680, 3.2203,
-53.0304

Harmonies

Analogous

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



124.9070, 7.9338, 22.0066



124.3400, -2.1396, 33.0278



123.2340, -11.4544, 33.9978

Triad

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



124.3400, -2.1396, 33.0278



117.5420, -15.5502, -5.7373



113.7680, 21.8064, -41.0155

Complementary

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



124.3400, -2.1396, 33.0278



143.6600, 2.1396, -33.0278

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.



109.4480, 17.0341, -50.3819



124.3400, -2.1396, 33.0278



114.5380, -6.1812, -24.1508

Square

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



124.3400, -2.1396, 33.0278



120.2130, -19.8250, 12.0912



111.2290, 5.8031, -41.4198



120.0850, 21.1571, -19.3685

Rectangle

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



124.3400, -2.1396, 33.0278



122.5340, -16.5323, 29.3497



111.2290, 5.8031, -41.4198



111.9200, 21.2384, -45.5338

Sweetspot

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



124.3400, -2.1396, 33.0278



197.2620, -0.6222, 12.9252



124.9420, 18.2696, 20.2219



98.2290, -0.6059, 7.6922



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.



124.3400, -2.1396, 33.0278



153.5210, -3.2149, 51.2861



130.9620, -12.3063, 27.2203



75.9190, -0.4531, 5.3330



47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Inverse Universe

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



124.3400, -2.1396, 33.0278



153.5210, -3.2149, 51.2861



137.0380, 12.3063, -27.2203



75.9190, -0.4531, 5.3330



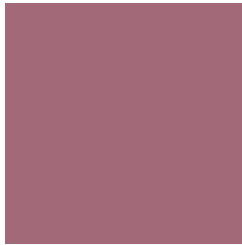
47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 124.3400, -2.1396, 33.0278 looks on a white background.

Color Contrast Check

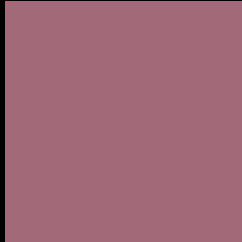
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3400, -2.1396, 33.0278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

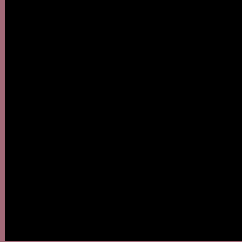
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.3400, -2.1396, 33.0278

Background



This preview shows how black text looks on a background with the YUV color 124.3400, -2.1396, 33.0278.



This preview shows how white text looks on a background with the YUV color 124.3400, -2.1396,

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

124.3400, -2.1396, 33.0278

Protanopia

122.2110, 3.3470, -0.1850

Deuteranopia

123.0830, -2.5059, 10.4512



Tritanopia

124.0580, -4.4656, 32.3981

Trichromacy



Original Color

124.3400, -2.1396, 33.0278

Protanomaly

123.4190, 1.2724, 11.9105

Deuteranomaly

123.8390, -2.3856, 18.5582

Tritanomaly

124.2860, -3.5920, 32.1982

Monochromacy



Original Color

124.3400, -2.1396, 33.0278

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9630, -0.4748, 12.3104

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3400, -2.1396, 33.0278 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, 106, 120)` looks like.

```
.text, #text, p{  
    color:rgb(162, 106, 120)  
}
```

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, 106, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 106, 120) }
```

Border

The CSS property to change the border of an element to YUV 124.3400, -2.1396, 33.0278 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, 106, 120) }
```


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

```
.border{ border-color:rgb(162, 106, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 106, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 106, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 106, 120);  
box-shadow:4px 4px 4px 4px rgb(162, 106,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 124.3400, -2.1396, 33.0278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 106, 120) }
```

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

```
.background{ background-color: rgb(162,  
106, 120) }
```

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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