

Converting Colors

YUV(124.0960, -2.0193,
41.1348)

Have a look what the booklet for
YUV(124.0960, -2.0193, 41.1348)
contains.

| | |
|--|----|
| YUV(124.0960, -2.0193, 41.1348) | 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(124.0960, -2.0193,
41.1348)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB6578 |
| RGB | 171, 101, 120 |
| RGB Percent | 67%, 40%, 47% |
| CMY | 0.3294, 0.6039, 0.5294 |
| CMYK | 0.00, 0.41, 0.30, 0.33 |
| HSL | 344°, 29%, 53% |
| HSV | 344°, 41%, 67% |
| XYZ | 24.8384, 19.3214, 20.1896 |
| YIQ | 124.0960, 35.6210, 20.7490 |

Conversions

Conversions Part 2

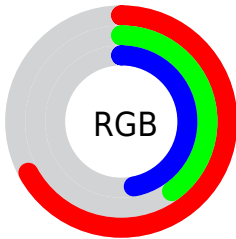
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 101, 120 |
| Decimal | 11232632 |
| CIE _{Lab} | 51.06, 30.61, 1.58 |
| CIE _{LCh} | 51, 30.652, 2.946 |
| Yxy | 19.3214, 0.3860, 0.3003 |
| Android (android.graphics.Color) | 4289422712 (0xFFAB6578) |
| YUV | 124.0960, -2.0193, 41.1348 |
| Hunter-Lab | 43.9561, 23.9426, 3.5366 |

Details

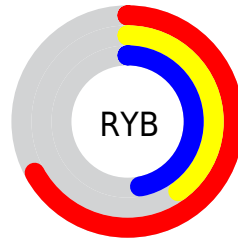
The YUV color **124.0960, -2.0193, 41.1348** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.9040, 2.0193, -41.1348**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5910, -2.7564, 44.2087**, and **73.7150, -0.8455, 37.9609** is the 20% darker color. If you saturate the color by 10%, you get **112.7490, -2.3413, 51.0861**, and if you desaturate by 10%, it is **135.4430, -1.6974, 31.1835**.

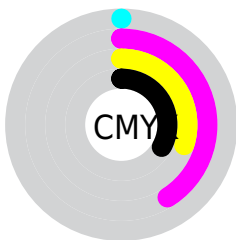
Distribution



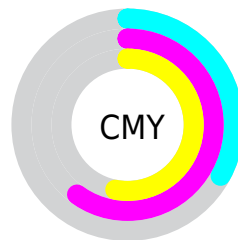
- Red (67%)
- Green (40%)
- Blue (47%)



- Red (67%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (30%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.0960, -2.0193, 41.1348 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 124.0960, -2.0193, 41.1348 by changing the saturation by 10% instead.

124.0960, -2.0193,
41.1348

124.0960, -2.0193,
41.1348

255.0000, 0.0000,
0.0000

98.1990, -1.5771,
39.2905

177.5910, -2.7564,
44.2087

73.7150, -0.8455,
37.9609

204.5910, -2.7564,
44.2087

48.9320, 0.0335,
36.0166

224.2190, 1.3710,
26.9949

24.3880, 1.7807,
35.6167

244.4340, 5.2090,
9.2664

13.5690, -6.1965,
27.5650

0.0000, 0.0000,
0.0000

■ 124.0960, -2.0193,
41.1348

■ 124.0960, -2.0193,
41.1348

■ 112.7490, -2.3413,
51.0861

■ 135.4430, -1.6974,
31.1835

■ 101.2880, -3.1000,
61.1374

■ 146.9040, -0.9387,
21.1322

■ 89.9410, -3.4219,
71.0887

■ 158.2510, -0.6167,
11.1809

■ 78.4800, -4.1806,
81.1400

■ 169.7120, 0.1420,
1.1296

■ 67.1330, -4.5026,
91.0914

■ 181.0590, 0.4639,
-8.8217


■ 56.3730, -5.1139,
100.5279

■ 193.1070, 0.9332,
-19.3878

■ 204.4540, 1.2552,
-29.3392

■ 215.9150, 2.0139,

-39.3905

 227.2620, 2.3358,
-49.3418

Harmonies

Analogous

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



125.2220, 10.2436, 27.8693



124.0960, -2.0193, 41.1348



123.0070, -13.8075, 42.0899

Triad

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



124.0960, -2.0193, 41.1348



116.5050, -19.4760, -6.5819



106.8130, 30.1652, -62.1030

Complementary

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



124.0960, -2.0193, 41.1348



147.9040, 2.0193, -41.1348

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.



96.2310, 26.0151, -84.3946



124.0960, -2.0193, 41.1348



112.1520, -7.4699, -30.8283

Square

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



124.0960, -2.0193, 41.1348



119.5570, -24.9246, 14.4205



105.2160, 8.7675, -58.9484



118.0500, 27.5833, -27.2308

Rectangle

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



124.0960, -2.0193, 41.1348



121.9540, -20.1903, 35.9973



105.2160, 8.7675, -58.9484



100.5510, 30.7874, -75.0282

Sweetspot

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



124.0960, -2.0193, 41.1348



203.8710, -0.9224, 15.8991



123.9300, 23.2055, 23.7404



101.3540, -0.1745, 9.3365



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



124.0960, -2.0193, 41.1348



149.0110, -2.9634, 64.0114



130.7350, -14.6594, 35.3124



80.9190, -0.4531, 5.3330



49.5240, -4.2023, 88.1175



7.5610, -0.7696, 13.5400

Inverse Universe

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



124.0960, -2.0193, 41.1348



149.0110, -2.9634, 64.0114



141.2650, 14.6594, -35.3124



80.9190, -0.4531, 5.3330



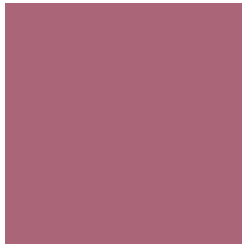
49.5240, -4.2023, 88.1175



7.5610, -0.7696, 13.5400

Previews

White Background



This preview shows how the YUV color 124.0960, -2.0193, 41.1348 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 124.0960, -2.0193, 41.1348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

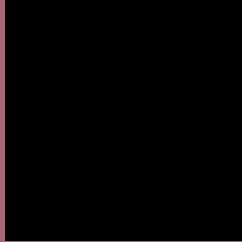
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.0960, -2.0193, 41.1348

Background



This preview shows how black text looks on a background with the YUV color 124.0960, -2.0193, 41.1348.



This preview shows how white text looks on a background with the YUV color 124.0960, -2.0193,

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

124.0960, -2.0193, 41.1348

Protanopia

122.2540, 4.8048, -1.0998

Deuteranopia

123.2680, -3.0901, 11.1660



Tritanopia

123.8310, -6.8187, 40.4902

Trichromacy



Original Color

124.0960, -2.0193, 41.1348

Protanomaly

123.0710, 2.4300, 13.9697

Deuteranomaly

123.7470, -2.8333, 22.1469

Tritanomaly

123.7000, -4.7821, 40.6051

Monochromacy



Original Color

124.0960, -2.0193, 41.1348

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2730, -0.6276, 14.6696

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.0960, -2.0193, 41.1348 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(171, 101, 120)` looks like.

```
.text, #text, p{  
    color:rgb(171, 101, 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(171, 101, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 101, 120) }
```

Border

The CSS property to change the border of an element to YUV 124.0960, -2.0193, 41.1348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

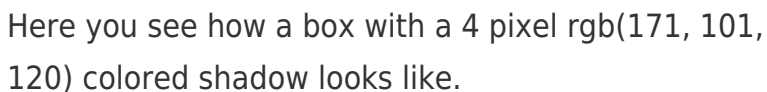
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 101, 120) }
```


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

```
.border{ border-color:rgb(171, 101, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 101, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 101, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 101, 120); box-shadow:4px 4px 4px 4px rgb(171, 101, 120) }
```

Background

The CSS property to change the background color of an element to YUV 124.0960, -2.0193, 41.1348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 101, 120) }
```

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

```
.background{ background-color: rgb(171,  
101, 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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