

Converting Colors

YUV(122.3440, -1.6486,
15.4843)

Have a look what the booklet for
YUV(122.3440, -1.6486, 15.4843)
contains.

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Color

**YUV(122.3440, -1.6486,
15.4843)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7277
RGB	140, 114, 119
RGB Percent	55%, 45%, 47%
CMY	0.4510, 0.5529, 0.5333
CMYK	0.00, 0.19, 0.15, 0.45
HSL	348°, 10%, 50%
HSV	348°, 19%, 55%
XYZ	20.1623, 18.9420, 20.0463
YIQ	122.3440, 13.8910, 7.0670

Conversions

Conversions Part 2

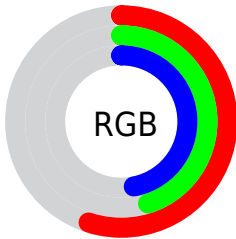
Format	Color
R_{YB}	140, 114, 119
Decimal	9204343
CIE _{Lab}	50.62, 11.05, 1.08
CIE _{LCh}	51, 11.098, 5.604
Yxy	18.9420, 0.3409, 0.3202
Android (android.graphics.Color)	4287394423 (0xFF8C7277)
YUV	122.3440, -1.6486, 15.4843
Hunter-Lab	43.5224, 6.5282, 3.1569

Details

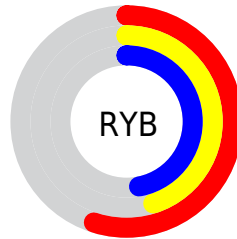
The YUV color $[122.3440, -1.6486, 15.4843]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[131.6560, 1.6486, -15.4843]$, and the grayscale version is $[122.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[174.9420, -1.9434, 16.7139]$, and $[73.7460, -1.3538, 14.2548]$ is the 20% darker color. If you saturate the color by 10%, you get $[112.8720, -2.4019, 23.7913]$, and if you desaturate by 10%, it is $[131.8160, -0.8953, 7.1774]$.

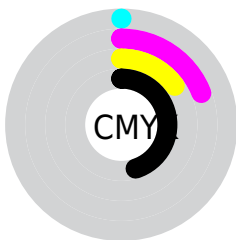
Distribution



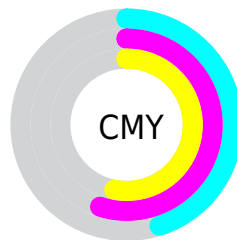
- Red (55%)
- Green (45%)
- Blue (47%)



- Red (55%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.3440, -1.6486, 15.4843 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 122.3440, -1.6486, 15.4843 by changing the saturation by 10% instead.

■ 122.3440, -1.6486,
15.4843

■ 122.3440, -1.6486,
15.4843

■ 255.0000, 0.0000,
0.0000

■ 97.0450, -1.5012,
14.8695

■ 174.9420, -1.9434,
16.7139

■ 73.7460, -1.3538,
14.2548

■ 202.2410, -2.0908,
17.3286

■ 51.0340, -1.4958,
13.1252

■ 230.5400, -2.2382,
17.9434

■ 29.5500, -0.7641,
11.7957

■ 252.0650, 1.4470,
2.5740

■ 7.4750, -3.6852,
15.3694

■ 0.0000, 0.0000,
0.0000

122.3440, -1.6486,
15.4843

122.3440, -1.6486,
15.4843

112.8720, -2.4019,
23.7913

131.8160, -0.8953,
7.1774

103.2860, -3.5920,
32.1982

141.4020, 0.2948,
-1.2296

93.8140, -4.3453,
40.5051

150.8740, 1.0481,
-9.5365

84.3420, -5.0986,
48.8121

160.3460, 1.8014,
-17.8434

74.7560, -6.2887,
57.2190

169.9320, 2.9915,
-26.2504

65.2840, -7.0420,
65.5259

179.4040, 3.7448,
-34.5573

55.8120, -7.7953,
73.8329


188.8760, 4.4981,
-42.8643

46.3400, -8.5486,

198.3480, 5.2514,

82.1398

-51.1712

 44.9380, -8.8434,
83.3694

 207.9340, 6.4415,
-59.5781

Harmonies

Analogous

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



122.4620, 2.7302, 10.9958



122.3440, -1.6486, 15.4843



121.9050, -5.8692, 15.8693

Triad

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



122.3440, -1.6486, 15.4843



118.8550, -6.8305, -2.5038



118.9040, 8.9213, -14.8248

Complementary

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



122.3440, -1.6486, 15.4843



131.6560, 1.6486, -15.4843

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.



117.6000, 6.6062, -18.9432



122.3440, -1.6486, 15.4843



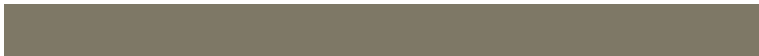
117.5380, -2.7302, -10.9958

Square

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



122.3440, -1.6486, 15.4843



119.7420, -8.7468, 5.4883



117.1720, 2.3802, -16.8138



120.3610, 9.1890, -7.3326

Rectangle

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



122.3440, -1.6486, 15.4843



121.0250, -7.9003, 14.0101



117.1720, 2.3802, -16.8138



117.8930, 8.9268, -16.5692

Sweetspot

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



122.3440, -1.6486, 15.4843



173.5170, -0.7479, 6.5626



123.2430, 8.2612, 10.3109



87.3210, -0.1583, 4.1035



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



122.3440, -1.6486, 15.4843



153.8720, -2.4019, 23.7913



126.4700, -6.1477, 11.8658



64.2070, -0.5951, 4.2035



42.7310, -8.2484, 79.1659



1.6090, -0.3002, 2.9739

Inverse Universe

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



122.3440, -1.6486, 15.4843



153.8720, -2.4019, 23.7913



127.5300, 6.1477, -11.8658



64.2070, -0.5951, 4.2035



42.7310, -8.2484, 79.1659



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 122.3440, -1.6486, 15.4843 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 122.3440, -1.6486, 15.4843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

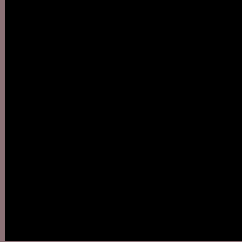
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.3440, -1.6486, 15.4843

Background



This preview shows how black text looks on a background with the YUV color 122.3440, -1.6486, 15.4843.



This preview shows how white text looks on a background with the YUV color 122.3440, -1.6486,

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

122.3440, -1.6486, 15.4843

Protanopia

120.8260, 0.5788, 1.0296

Deuteranopia

121.8980, -1.9217, 9.7365



Tritanopia

122.0990, -0.0488, 15.6992

Trichromacy



Original Color

122.3440, -1.6486, 15.4843

Protanomaly

121.6310, -0.3111, 6.4626

Deuteranomaly

122.2080, -2.0745, 12.0956

Tritanomaly

121.9850, -0.4856, 15.7992

Monochromacy



Original Color

122.3440, -1.6486, 15.4843

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3440, -1.6486, 15.4843 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(140, 114, 119)` looks like.

```
.text, #text, p{  
    color:rgb(140, 114, 119)  
}
```

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(140, 114, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 114, 119) }
```

Border

The CSS property to change the border of an element to YUV 122.3440, -1.6486, 15.4843 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(140, 114, 119) }
```


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

```
.border{ border-color:rgb(140, 114, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 114, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 114, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 114, 119);  
box-shadow:4px 4px 4px 4px rgb(140, 114,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 122.3440, -1.6486, 15.4843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 114, 119) }
```

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

```
.background{ background-color: rgb(140,  
114, 119) }
```

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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