

Converting Colors

YUV(122.9970, -15.2815,
48.2376)

Have a look what the booklet for
YUV(122.9970, -15.2815, 48.2376)
contains.

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Color

**YUV(122.9970, -15.2815,
48.2376)**

Conversions

Conversions Part 1

Format	Color
Hex	B2655C
RGB	178, 101, 92
RGB Percent	70%, 40%, 36%
CMY	0.3020, 0.6039, 0.6392
CMYK	0.00, 0.43, 0.48, 0.30
HSL	6°, 36%, 53%
HSV	6°, 48%, 70%
XYZ	24.9455, 19.5450, 12.5830
YIQ	122.9970, 48.7810, 13.5250

Conversions

Conversions Part 2

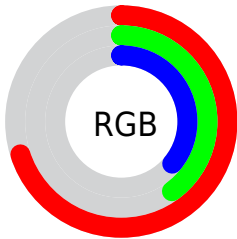
Format	Color
R_{YB}	178, 102, 92
Decimal	11691356
CIE _{Lab}	51.32, 29.96, 18.65
CIE _{LCh}	51, 35.289, 31.902
Yxy	19.5450, 0.4371, 0.3425
Android (android.graphics.Color)	4289881436 (0xFFB2655C)
YUV	122.9970, -15.2815, 48.2376
Hunter-Lab	44.2098, 23.3522, 14.0717

Details

The YUV color **122.9970, -15.2815, 48.2376** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.0030, 15.2815, -48.2376**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.5630, -17.0396, 52.1262**, and **72.2460, -12.9393, 43.6343** is the 20% darker color. If you saturate the color by 10%, you get **111.5530, -18.5136, 58.2740**, and if you desaturate by 10%, it is **134.4410, -12.0494, 38.2012**.

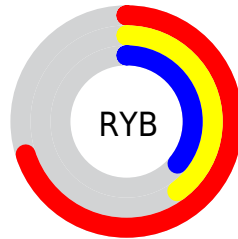
Distribution



Red (70%)

Green (40%)

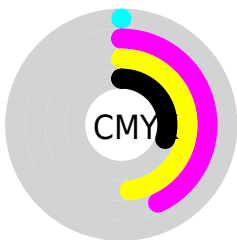
Blue (36%)



Red (70%)

Yellow (40%)

Blue (36%)

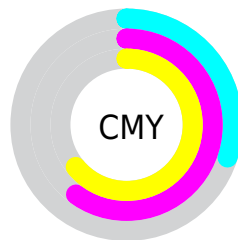


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (30%)



Cyan (30%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.9970, -15.2815, 48.2376 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 122.9970, -15.2815, 48.2376 by changing the saturation by 10% instead.

■ 122.9970,
-15.2815, 48.2376

■ 122.9970,
-15.2815, 48.2376

■ 255.0000, 0.0000,
0.0000

■ 97.2140, -14.4025,
46.2933

■ 176.5630,
-17.0396, 52.1262

■ 72.2460, -12.9393,
43.6343

■ 201.1710,
-15.8603, 47.2080

■ 47.6910, -11.1867,
41.4900

■ 220.6850,
-12.1697, 30.0943

■ 22.3920, -11.0393,
40.8752

■ 240.9000, -8.3317,
12.3657

■ 13.5690, -6.1965,
27.5650

■ 254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

122.9970,
-15.2815, 48.2376

122.9970,
-15.2815, 48.2376

111.5530,
-18.5136, 58.2740

134.4410,
-12.0494, 38.2012

100.1090,
-21.7457, 68.3104

145.8850, -8.8173,
28.1649

88.7790, -24.5410,
78.2468

157.2150, -6.0220,
18.2284

77.3350, -27.7732,
88.2832

168.6590, -2.7899,
8.1921

65.8910, -31.0053,
98.3196

180.1030, 0.4422,
-1.8443

64.3750, -31.7369,
99.6491

191.5470, 3.6743,
-11.8807

202.9910, 6.9064,
-21.9171

213.7340, 9.9911,

-31.3387

■ 225.1780, 13.2232,
-41.3751

Harmonies

Analogous

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



124.6560, -1.3094, 46.7827



122.9970, -15.2815, 48.2376



121.5860, -25.4319, 37.1971

Triad

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



122.9970, -15.2815, 48.2376



110.7770, -8.7641, -35.7614



117.1460, 31.9730, -35.2080

Complementary

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



122.9970, -15.2815, 48.2376



147.0030, 15.2815, -48.2376

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.



98.0210, 37.9506, -85.9644



122.9970, -15.2815, 48.2376



95.0280, 13.7902, -83.3396

Square

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



122.9970, -15.2815, 48.2376



116.5820, -22.9649, -7.5264



97.8610, 27.1835, -85.8241



124.6130, 23.8548, 2.0934

Rectangle

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



122.9970, -15.2815, 48.2376



120.5860, -28.8829, 24.0421



97.8610, 27.1835, -85.8241



112.0300, 34.4952, -50.8923

Sweetspot

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



122.9970, -15.2815, 48.2376



211.3290, -5.5852, 18.1285



126.4920, 20.9564, 45.1725



104.1540, -3.5269, 11.2659



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



122.9970, -15.2815, 48.2376



146.1700, -24.2408, 75.2729



148.2380, -27.7253, 26.1013



83.2780, -1.6161, 5.0182



55.1390, -27.1835, 85.8241



9.5350, -4.7008, 14.4398

Inverse Universe

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



147.0030, 15.2815, -48.2376



183.4170, 23.9514, -75.7877



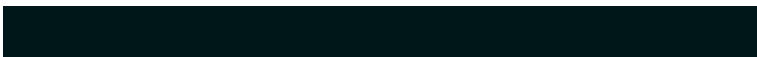
121.7620, 27.7253, -26.1013



85.7220, 1.6161, -5.0182



97.8610, 27.1835, -85.8241



16.4650, 4.7008, -14.4398

Previews

White Background



This preview shows how the YUV color 122.9970, -15.2815, 48.2376 looks on a white background.

Color Contrast Check

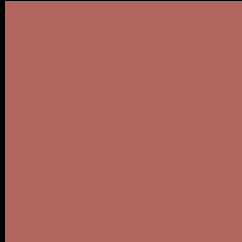
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.9970, -15.2815, 48.2376 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 122.9970, -15.2815, 48.2376

Background



This preview shows how black text looks on a background with the YUV color 122.9970, -15.2815, 48.2376.



This preview shows how white text looks on a background with the YUV color 122.9970, -15.2815,

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

122.9970, -15.2815, 48.2376

Protanopia

122.1120, -9.9152, 6.9178

Deuteranopia

122.7670, -16.6471, 19.4983



Tritanopia

123.7180, -8.7350, 48.4823

Trichromacy



Original Color

122.9970, -15.2815, 48.2376

Protanomaly

122.0430, -11.8532, 21.8873

Deuteranomaly

122.9470, -16.2429, 29.8645

Tritanomaly

123.7350, -11.2084, 48.4674

Monochromacy



Original Color

122.9970, -15.2815, 48.2376

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.0300, -5.4378, 17.5137

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.9970, -15.2815, 48.2376 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(178, 101, 92)` looks like.

```
.text, #text, p{  
    color:rgb(178, 101, 92)  
}
```

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(178, 101, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 101, 92) }
```

Border

The CSS property to change the border of an element to YUV 122.9970, -15.2815, 48.2376 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(178, 101, 92) }
```


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

```
.border{ border-color:rgb(178, 101, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 101, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 101, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 101, 92);  
box-shadow:4px 4px 4px 4px rgb(178, 101,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 122.9970, -15.2815, 48.2376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 101, 92) }
```

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

```
.background{ background-color: rgb(178,  
101, 92) }
```

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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