

Converting Colors

YUV(112.2790, -9.5045,
62.0223)

Have a look what the booklet for
YUV(112.2790, -9.5045, 62.0223)
contains.

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Color

**YUV(112.2790, -9.5045,
62.0223)**

Conversions

Conversions Part 1

Format	Color
Hex	B7505D
RGB	183, 80, 93
RGB Percent	72%, 31%, 36%
CMY	0.2824, 0.6863, 0.6353
CMYK	0.00, 0.56, 0.49, 0.28
HSL	352°, 42%, 52%
HSV	352°, 56%, 72%
XYZ	24.3729, 16.5949, 12.2745
YIQ	112.2790, 57.2150, 25.8790

Conversions

Conversions Part 2

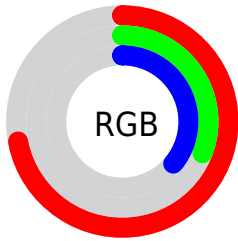
Format	Color
R_{YB}	183, 80, 93
Decimal	12013661
CIE _{Lab}	47.75, 42.89, 13.29
CIE _{LCh}	48, 44.905, 17.217
Yxy	16.5949, 0.4578, 0.3117
Android (android.graphics.Color)	4290203741 (0xFFB7505D)
YUV	112.2790, -9.5045, 62.0223
Hunter-Lab	40.7369, 35.5071, 10.6511

Details

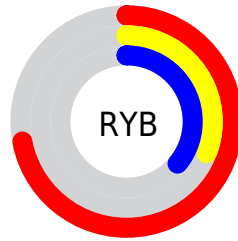
The YUV color **112.2790, -9.5045, 62.0223** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **150.7210, 9.5045, -62.0223**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7310, -11.6994, 66.0109**, and **57.9950, -5.4205, 58.7634** is the 20% darker color. If you saturate the color by 10%, you get **99.8890, -11.2843, 72.8883**, and if you desaturate by 10%, it is **124.6690, -7.7248, 51.1563**.

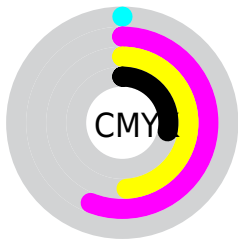
Distribution



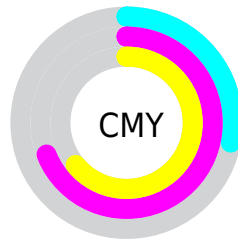
- Red (72%)
- Green (31%)
- Blue (36%)



- Red (72%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (49%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 112.2790, -9.5045, 62.0223 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 112.2790, -9.5045, 62.0223 by changing the saturation by 10% instead.


 112.2790, -9.5045,
62.0223

 112.2790, -9.5045,
62.0223


255.0000, 0.0000,
0.0000


 85.7240, -7.7519,
59.8781


 166.7310,
-11.6994, 66.0109


 57.9950, -5.4205,
58.7634


 189.5450, -9.6357,
57.4040

 32.0810, -2.5049,
56.9340

 209.0590, -5.9451,
40.2903

 21.2290, -10.4659,
43.6492

 228.6870, -1.8177,
23.0765

 13.5690, -6.1965,
27.5650

 248.9020, 2.0203,
5.3479

 0.0000, 0.0000,
0.0000

■ 112.2790, -9.5045,
62.0223

■ 112.2790, -9.5045,
62.0223

■ 99.8890, -11.2843,
72.8883

■ 124.6690, -7.7248,
51.1563

■ 86.9120, -12.7746,
84.2692

■ 137.6460, -6.2345,
39.7755

■ 74.5220, -14.5543,
95.1352

■ 150.0360, -4.4547,
28.9094

■ 62.1320, -16.3341,
106.0012

■ 162.4260, -2.6750,
18.0434

■ 57.3390, -16.9291,
110.2047

■ 175.4030, -1.1847,
6.6626

■ 187.7930, 0.5951,
-4.2035

■ 200.1830, 2.3748,
-15.0695

■ 212.5730, 4.1545,

-25.9355

■ 225.5500, 5.6449,
-37.3163

Harmonies

Analogous

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



114.5070, 8.1310, 52.1754



112.2790, -9.5045, 62.0223



111.5710, -25.9175, 52.9962

Triad

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



112.2790, -9.5045, 62.0223



101.3190, -20.8633, -28.3438



92.9320, 46.3755, -81.5014

Complementary

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



112.2790, -9.5045, 62.0223



150.7210, 9.5045, -62.0223

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.



94.8750, 36.0506, -83.2054



112.2790, -9.5045, 62.0223



87.7270, 3.5856, -76.9366

Square

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



112.2790, -9.5045, 62.0223



107.0430, -35.5172, 5.2243



92.8740, 20.7681, -81.4505



111.1890, 36.8818, -22.9678

Rectangle

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



112.2790, -9.5045, 62.0223



111.0180, -34.0259, 40.3262



92.8740, 20.7681, -81.4505



94.2370, 43.7602, -82.6458

Sweetspot

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



112.2790, -9.5045, 62.0223



209.5300, -3.7123, 24.0912



118.3530, 31.8710, 44.4174



103.5180, -2.2274, 14.4547



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



112.2790, -9.5045, 62.0223



126.4190, -14.9966, 96.9795



133.1030, -26.1798, 43.7597



85.8050, -0.8899, 5.4330



48.9240, -14.2595, 93.9057



8.8280, -2.3802, 16.8138

Inverse Universe

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



112.2790, -9.5045, 62.0223



126.4190, -14.9966, 96.9795



129.8970, 26.1798, -43.7597



85.8050, -0.8899, 5.4330



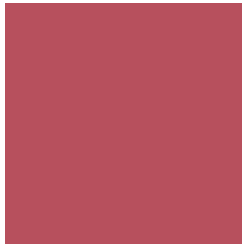
48.9240, -14.2595, 93.9057



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 112.2790, -9.5045, 62.0223 looks on a white background.

Color Contrast Check

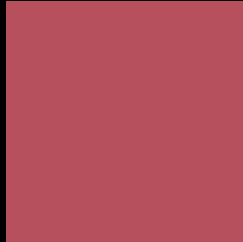
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 112.2790, -9.5045, 62.0223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

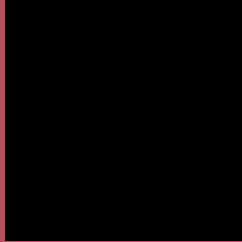
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.2790, -9.5045, 62.0223

Background



This preview shows how black text looks on a background with the YUV color 112.2790, -9.5045, 62.0223.



This preview shows how white text looks on a background with the YUV color 112.2790, -9.5045,

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

112.2790, -9.5045, 62.0223

Protanopia

113.8540, -1.9000, 2.7590

Deuteranopia

113.7820, -12.7105, 16.8542



Tritanopia

112.1820, -12.4147, 62.1074

Trichromacy



Original Color

112.2790, -9.5045, 62.0223

Protanomaly

113.3020, -4.5859, 24.2911

Deuteranomaly

112.9350, -11.3070, 33.3830

Tritanomaly

112.4100, -11.5411, 61.9074

Monochromacy



Original Color

112.2790, -9.5045, 62.0223

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.9320, -3.4175, 22.8616

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.2790, -9.5045, 62.0223 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(183, 80, 93)` looks like.

```
.text, #text, p{  
    color:rgb(183, 80, 93)  
}
```

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(183, 80, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 80, 93) }
```

Border

The CSS property to change the border of an element to YUV 112.2790, -9.5045, 62.0223 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(183, 80, 93) }
```


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

```
.border{ border-color:rgb(183, 80, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 80, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 80, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 80, 93);  
box-shadow:4px 4px 4px 4px rgb(183, 80,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 112.2790, -9.5045, 62.0223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 80, 93) }
```

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

```
.background{ background-color: rgb(183, 80,  
93) }
```

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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