

Converting Colors

YUV(108.9080, -23.6186,
62.3477)

Have a look what the booklet for
YUV(108.9080, -23.6186, 62.3477)
contains.

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Color

**YUV(108.9080, -23.6186,
62.3477)**

Conversions

Conversions Part 1

Format	Color
Hex	B4523D
RGB	180, 82, 61
RGB Percent	71%, 32%, 24%
CMY	0.2941, 0.6784, 0.7608
CMYK	0.00, 0.54, 0.66, 0.29
HSL	11°, 49%, 47%
HSV	11°, 66%, 71%
XYZ	22.6820, 16.0748, 6.3222
YIQ	108.9080, 65.1490, 14.2450

Conversions

Conversions Part 2

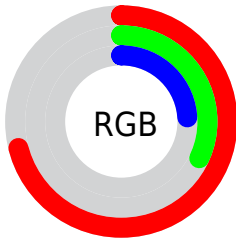
Format	Color
R_{YB}	180, 87, 61
Decimal	11817533
CIE _{Lab}	47.07, 38.27, 31.30
CIE _{LCh}	47, 49.440, 39.278
Yxy	16.0748, 0.5032, 0.3566
Android (android.graphics.Color)	4290007613 (0xFFB4523D)
YUV	108.9080, -23.6186, 62.3477
Hunter-Lab	40.0934, 30.8191, 18.7162

Details

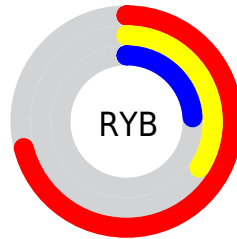
The YUV color **108.9080, -23.6186, 62.3477** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **132.0920, 23.6186, -62.3477**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.8440, -26.5451, 67.6658**, and **56.3140, -19.3818, 56.7296** is the 20% darker color. If you saturate the color by 10%, you get **98.0510, -27.1401, 71.8693**, and if you desaturate by 10%, it is **119.7650, -20.0971, 52.8261**.

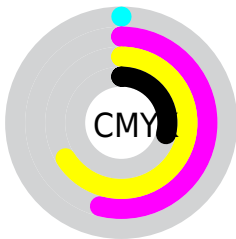
Distribution



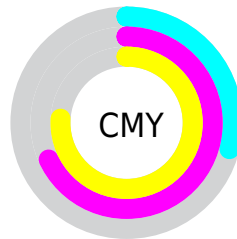
- Red (71%)
- Green (32%)
- Blue (24%)



- Red (71%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.9080, -23.6186, 62.3477 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 108.9080, -23.6186, 62.3477 by changing the saturation by 10% instead.

■ 108.9080,
-23.6186, 62.3477

■ 108.9080,
-23.6186, 62.3477

■ 255.0000, 0.0000,
0.0000

■ 82.7550, -21.5712,
58.9739

■ 162.8440,
-26.5451, 67.6658

■ 56.3140, -19.3818,
56.7296

■ 186.1420,
-25.2130, 60.3885

■ 27.8070, -13.7089,
57.1743

■ 204.9550,
-21.6698, 43.8895

■ 19.4350, -9.5815,
39.9605

■ 225.0560,
-18.2686, 26.2609

■ 11.7750, -5.3121,
23.8763

■ 245.2710,
-14.4306, 8.5323

■ 0.0000, 0.0000,
0.0000

■ 253.7460, -4.8048,

1.0998

■ 108.9080,
-23.6186, 62.3477

■ 108.9080,
-23.6186, 62.3477

■ 98.0510, -27.1401,
71.8693

■ 119.7650,
-20.0971, 52.8261

■ 87.1940, -30.6616,
81.3909

■ 130.6220,
-16.5756, 43.3045

■ 76.9240, -34.4725,
90.3977

■ 140.8920,
-12.7648, 34.2977

■ 72.6040, -35.7938,
94.1863

■ 151.7490, -9.2433,
24.7761

■ 162.6060, -5.7218,
15.2545

■ 173.4630, -2.2003,
5.7329

■ 184.3200, 1.3212,
-3.7886

■ 195.1770, 4.8427,
-13.3102

■ 205.4470, 8.6536,
-22.3170

Harmonies

Analogous

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



109.5770, -4.7215, 67.9000



108.9080, -23.6186, 62.3477



108.0630, -38.9781, 42.0407

Triad

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



108.9080, -23.6186, 62.3477



84.9570, -1.9508, -74.5073



101.6140, 45.5463, -48.7735

Complementary

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



108.9080, -23.6186, 62.3477



132.0920, 23.6186, -62.3477

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.



94.3340, 46.6703, -82.7309



108.9080, -23.6186, 62.3477



91.0330, 16.2527, -79.8359

Square

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



108.9080, -23.6186, 62.3477



100.3000, -28.7419, -21.3111



94.8920, 33.5772, -83.2203



114.6990, 30.2214, 13.4190

Rectangle

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



108.9080, -23.6186, 62.3477



105.9870, -43.8706, 24.5674



94.8920, 33.5772, -83.2203



90.9090, 51.3169, -79.7272

Sweetspot

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



108.9080, -23.6186, 62.3477



206.7490, -9.2433, 24.7761



107.8670, 25.7016, 63.2606



100.3070, -5.5744, 14.6398



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.



108.9080, -23.6186, 62.3477



123.9850, -36.9676, 97.3602



142.9540, -40.4033, 32.4893



83.8650, -1.9054, 4.5034



61.5960, -30.3668, 80.1613



10.7090, -5.2795, 13.4102

Inverse Universe

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



132.0920, 23.6186, -62.3477



160.0150, 36.9676, -97.3602



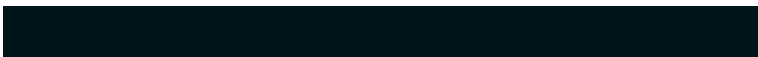
98.0460, 40.4033, -32.4893



85.7220, 1.6161, -5.0182



91.4040, 30.3668, -80.1613



15.2910, 5.2795, -13.4102

Previews

White Background



This preview shows how the YUV color 108.9080, -23.6186, 62.3477 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 108.9080, -23.6186, 62.3477 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 108.9080, -23.6186, 62.3477

Background



This preview shows how black text looks on a background with the YUV color 108.9080, -23.6186, 62.3477.



This preview shows how white text looks on a background with the YUV color 108.9080, -23.6186, 62.3477.

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

108.9080, -23.6186, 62.3477

Protanopia

110.4300, -18.9460, 10.1469

Deuteranopia

110.4550, -26.8463, 24.1570



Tritanopia

110.0680, -12.8515, 62.2074

Trichromacy



Original Color

108.9080, -23.6186, 62.3477

Protanomaly

109.7960, -20.6054, 29.1199

Deuteranomaly

109.8850, -25.5793, 37.8119

Tritanomaly

109.7430, -16.6353, 62.4924

Monochromacy



Original Color

108.9080, -23.6186, 62.3477

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.9660, -8.3642, 22.8318

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.9080, -23.6186, 62.3477 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(180, 82, 61)` looks like.

```
.text, #text, p{  
    color:rgb(180, 82, 61)  
}
```

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(180, 82, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 82, 61) }
```

Border

The CSS property to change the border of an element to YUV 108.9080, -23.6186, 62.3477 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(180, 82, 61) }
```


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

```
.border{ border-color:rgb(180, 82, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 82, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 82, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 82, 61);  
box-shadow:4px 4px 4px 4px rgb(180, 82,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 108.9080, -23.6186, 62.3477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 82, 61) }
```

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

```
.background{ background-color: rgb(180, 82,  
61) }
```

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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