

Converting Colors

YUV(100.0230, -11.3503,
47.3378)

Have a look what the booklet for
YUV(100.0230, -11.3503, 47.3378)
contains.

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Color

**YUV(100.0230, -11.3503,
47.3378)**

Conversions

Conversions Part 1

Format	Color
Hex	9A4D4D
RGB	154, 77, 77
RGB Percent	60%, 30%, 30%
CMY	0.3961, 0.6980, 0.6980
CMYK	0.00, 0.50, 0.50, 0.40
HSL	0°, 33%, 45%
HSV	0°, 50%, 60%
XYZ	17.3199, 12.7136, 8.5623
YIQ	100.0230, 45.8920, 16.3240

Conversions

Conversions Part 2

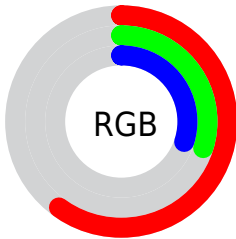
Format	Color
RYB	154, 77, 77
Decimal	10112333
CIELab	42.33, 32.05, 14.88
CIElCh	42, 35.339, 24.904
Yxy	12.7136, 0.4488, 0.3294
Android (android.graphics.Color)	4288302413 (0xFF9A4D4D)
YUV	100.0230, -11.3503, 47.3378
Hunter-Lab	35.6561, 24.3076, 10.7217

Details

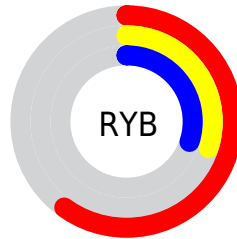
The YUV color **100.0230, -11.3503, 47.3378** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **130.9770, 11.3503, -47.3378**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.5890, -13.1084, 51.2264**, and **49.7990, -8.2819, 43.1493** is the 20% darker color. If you saturate the color by 10%, you get **89.5080, -13.5614, 56.5595**, and if you desaturate by 10%, it is **110.5380, -9.1392, 38.1162**.

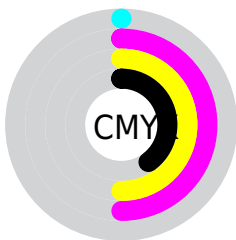
Distribution



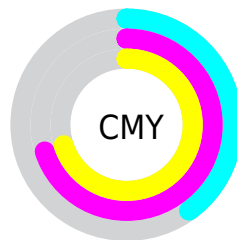
- Red (60%)
- Green (30%)
- Blue (30%)



- Red (60%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.0230, -11.3503, 47.3378 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 100.0230, -11.3503, 47.3378 by changing the saturation by 10% instead.

■ 100.0230,
-11.3503, 47.3378

■ 100.0230,
-11.3503, 47.3378

■ 255.0000, 0.0000,
0.0000

■ 74.9410, -10.3239,
44.7787

■ 152.5890,
-13.1084, 51.2264

■ 49.7990, -8.2819,
43.1493

■ 179.7850,
-13.6980, 53.6856

■ 23.9560, -6.3873,
42.1346

■ 203.4850,
-12.0711, 45.1787

■ 14.3520, -7.0755,
29.5093

■ 222.9990, -8.3805,
28.0649

■ 0.0000, 0.0000,
0.0000

■ 242.6270, -4.2531,
10.8511

■ 100.0230,
-11.3503, 47.3378

■ 100.0230,
-11.3503, 47.3378

■ 89.5080, -13.5614,
56.5595

■ 110.5380, -9.1392,
38.1162

■ 78.2920, -15.9200,
66.3959

■ 121.7540, -6.7807,
28.2797

■ 67.7770, -18.1311,
75.6176

■ 132.2690, -4.5696,
19.0581

■ 56.5610, -20.4896,
85.4540

■ 143.4850, -2.2111,
9.2217

■ 46.0460, -22.7007,
94.6757

■ 154.0000, 0.0000,
0.0000

■ 164.5150, 2.2111,
-9.2217

■ 175.7310, 4.5696,
-19.0581

■ 186.2460, 6.7807,

-28.2797

■ 197.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



101.8450, 2.0484, 43.1089



100.0230, -11.3503, 47.3378



99.2810, -22.8165, 38.3416

Triad

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



100.0230, -11.3503, 47.3378



89.6100, -12.1327, -28.5990



88.0190, 34.5006, -52.6367

Complementary

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



100.0230, -11.3503, 47.3378



130.9770, 11.3503, -47.3378

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.



81.9150, 32.0869, -71.8395



100.0230, -11.3503, 47.3378



77.6340, 8.0684, -68.0850

Square

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



100.0230, -11.3503, 47.3378



95.1590, -24.7284, -1.8934



81.0540, 21.1724, -71.0844



100.7260, 25.7711, -5.8987

Rectangle

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



100.0230, -11.3503, 47.3378



98.0640, -27.1466, 27.1309



81.0540, 21.1724, -71.0844



80.5930, 37.1757, -70.6801

Sweetspot

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



100.0230, -11.3503, 47.3378



179.9700, -4.4222, 18.4433



108.8010, 22.2831, 39.6395



89.3820, -2.6533, 11.0660



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



100.0230, -11.3503, 47.3378



116.8800, -17.6888, 73.7732



122.3290, -22.3472, 27.7755



71.3920, -1.1793, 4.9182



41.8600, -20.6370, 86.0688



3.8870, -1.9163, 7.9921

Inverse Universe

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



130.9770, 11.3503, -47.3378



165.1200, 17.6888, -73.7732



108.0840, 22.6366, -27.2607



74.6080, 1.1793, -4.9182



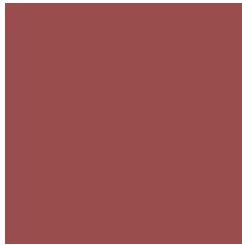
98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Previews

White Background



This preview shows how the YUV color 100.0230, -11.3503, 47.3378 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 100.0230, -11.3503, 47.3378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

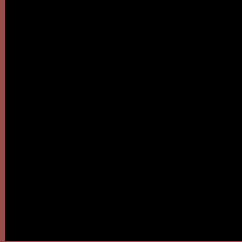
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 100.0230, -11.3503, 47.3378

Background



This preview shows how black text looks on a background with the YUV color 100.0230, -11.3503, 47.3378.



This preview shows how white text looks on a background with the YUV color 100.0230, -11.3503,

47.3378.

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

100.0230, -11.3503, 47.3378

Protanopia

100.1270, -5.9786, 4.2736

Deuteranopia

100.3690, -12.9999, 16.3394



Tritanopia

100.0060, -8.8770, 47.3527

Trichromacy



Original Color

100.0230, -11.3503, 47.3378

Protanomaly

100.3570, -8.0640, 19.8579

Deuteranomaly

100.2610, -12.4537, 27.8351

Tritanomaly

99.7780, -9.7506, 47.5527

Monochromacy



Original Color

100.0230, -11.3503, 47.3378

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.3720, -4.1274, 17.2138

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.0230, -11.3503, 47.3378 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(154, 77, 77)` looks like.

```
.text, #text, p{  
    color:rgb(154, 77, 77)  
}
```

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(154, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 77, 77) }
```

Border

The CSS property to change the border of an element to YUV 100.0230, -11.3503, 47.3378 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(154, 77, 77) }
```


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

```
.border{ border-color:rgb(154, 77, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 77, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(154, 77,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 100.0230, -11.3503, 47.3378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 77, 77) }
```

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

```
.background{ background-color: rgb(154, 77,  
77) }
```

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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