

Converting Colors

YUV(90.3930, -9.0677, 61.9223)

Have a look what the booklet for
YUV(90.3930, -9.0677, 61.9223)
contains.

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Color

**YUV(90.3930, -9.0677,
61.9223)**

Conversions

Conversions Part 1

Format	Color
Hex	A13A48
RGB	161, 58, 72
RGB Percent	63%, 23%, 28%
CMY	0.3686, 0.7725, 0.7176
CMYK	0.00, 0.64, 0.55, 0.37
HSL	352°, 47%, 43%
HSV	352°, 64%, 63%
XYZ	17.3807, 11.0711, 7.3518
YIQ	90.3930, 56.8940, 26.1900

Conversions

Conversions Part 2

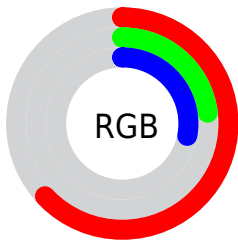
Format	Color
R_{YB}	161, 58, 72
Decimal	10566216
CIE _{Lab}	39.70, 43.71, 14.59
CIE _{LCh}	40, 46.086, 18.461
Yxy	11.0711, 0.4854, 0.3092
Android (android.graphics.Color)	4288756296 (0xFFA13A48)
YUV	90.3930, -9.0677, 61.9223
Hunter-Lab	33.2732, 35.0137, 10.1910

Details

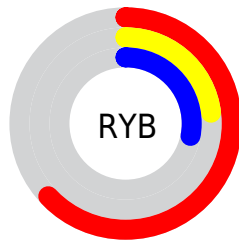
The YUV color **90.3930, -9.0677, 61.9223** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **128.6070, 9.0677, -61.9223**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.0300, -11.8468, 66.6257**, and **34.4020, -2.6632, 61.0374** is the 20% darker color. If you saturate the color by 10%, you get **79.4050, -10.5527, 71.5588**, and if you desaturate by 10%, it is **101.3810, -7.5828, 52.2859**.

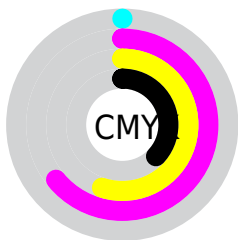
Distribution



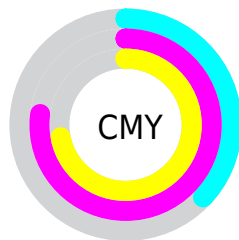
- Red (63%)
- Green (23%)
- Blue (28%)



- Red (63%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (64%)
- Yellow (55%)
- Black (37%)



- Cyan (37%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.3930, -9.0677, 61.9223 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 90.3930, -9.0677, 61.9223 by changing the saturation by 10% instead.

■ 90.3930, -9.0677,
61.9223

■ 90.3930, -9.0677,
61.9223

■ 255.0000, 0.0000,
0.0000

■ 63.3650, -6.5889,
60.1929

■ 144.0300,
-11.8468, 66.6257

■ 34.4020, -2.6632,
61.0374

■ 171.8130,
-12.7258, 68.5700

■ 23.3650, -10.0399,
47.0379

■ 192.1210, -9.9197,
55.1449

■ 15.7760, -6.7916,
31.7684

■ 211.7490, -5.7923,
37.9311

■ 0.0000, 0.0000,
0.0000

■ 231.9640, -1.9543,
20.2026

■ 252.0650, 1.4470,

2.5740

■ 90.3930, -9.0677,
61.9223

■ 90.3930, -9.0677,
61.9223

■ 79.4050, -10.5527,
71.5588

■ 101.3810, -7.5828,
52.2859

■ 68.4170, -12.0376,
81.1953

■ 112.3690, -6.0979,
42.6494

■ 57.4290, -13.5225,
90.8318

■ 123.3570, -4.6130,
33.0129

■ 50.6470, -14.1230,
96.7796

■ 134.3450, -3.1281,
23.3764

■ 145.9200, -1.9326,
13.2252

■ 156.7940, -0.8844,
3.6887

■ 167.7820, 0.6005,
-5.9478

■ 178.7700, 2.0854,
-15.5843

■ 189.7580, 3.5703,
-25.2208

Harmonies

Analogous

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



93.2190, 8.2730, 53.3049



90.3930, -9.0677, 61.9223



90.5600, -25.9121, 51.2519

Triad

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



90.3930, -9.0677, 61.9223



79.9380, -19.6894, -31.5176



78.9120, 43.4274, -69.2058

Complementary

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



90.3930, -9.0677, 61.9223



128.6070, 9.0677, -61.9223

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.



80.9690, 33.5393, -71.0098



90.3930, -9.0677, 61.9223



73.3480, 1.8004, -64.3262

Square

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



90.3930, -9.0677, 61.9223



86.0490, -37.9852, 3.4650



78.3810, 18.5462, -68.7401



90.7760, 36.5924, -23.4826

Rectangle

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



90.3930, -9.0677, 61.9223



90.2520, -35.6202, 38.3670



78.3810, 18.5462, -68.7401



80.2170, 40.8120, -70.3503

Sweetspot

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



90.3930, -9.0677, 61.9223



181.6440, -3.2755, 23.9912



96.0540, 32.0184, 43.8026



88.5180, -2.2274, 14.4547



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



90.3930, -9.0677, 61.9223



98.6470, -14.1230, 96.7796



109.9290, -25.6010, 44.7893



75.9190, -0.4531, 5.3330



45.6350, -12.6381, 87.1431



5.6100, -1.7797, 10.8660

Inverse Universe

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



90.3930, -9.0677, 61.9223



98.6470, -14.1230, 96.7796



109.0710, 25.6010, -44.7893



75.9190, -0.4531, 5.3330



45.6350, -12.6381, 87.1431



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 90.3930, -9.0677, 61.9223 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 90.3930, -9.0677, 61.9223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

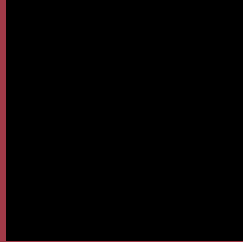
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.3930, -9.0677, 61.9223

Background



This preview shows how black text looks on a background with the YUV color 90.3930, -9.0677, 61.9223.



This preview shows how white text looks on a background with the YUV color 90.3930, -9.0677,

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

90.3930, -9.0677, 61.9223

Protanopia

94.3270, -2.6262, 2.3442

Deuteranopia

93.9560, -13.2893, 15.8246



Tritanopia

90.5410, -13.5777, 61.7925

Trichromacy



Original Color

90.3930, -9.0677, 61.9223

Protanomaly

92.8890, -4.8753, 23.7763

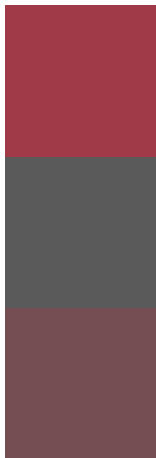
Deuteranomaly

92.5220, -11.5963, 32.8682

Tritanomaly

90.2960, -11.9779, 62.0074

Monochromacy



Original Color

90.3930, -9.0677, 61.9223

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

89.9320, -3.4175, 22.8616

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.3930, -9.0677, 61.9223 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(161, 58, 72)` looks like.

```
.text, #text, p{  
    color:rgb(161, 58, 72)  
}
```

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(161, 58, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 58, 72) }
```

Border

The CSS property to change the border of an element to YUV 90.3930, -9.0677, 61.9223 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(161, 58, 72) }
```


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

```
.border{ border-color:rgb(161, 58, 72) }
```

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

Here you see how a box with a 4 pixel rgb(161, 58, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 58, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 58, 72);  
box-shadow:4px 4px 4px 4px rgb(161, 58,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 90.3930, -9.0677, 61.9223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 58, 72) }
```

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

```
.background{ background-color: rgb(161, 58,  
72) }
```

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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