

Converting Colors

YUV(92.1980, -9.9576, 67.3554)

Have a look what the booklet for
YUV(92.1980, -9.9576, 67.3554)
contains.

YUV(92.1980, -9.9576, 67.3554)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(92.1980, -9.9576,
67.3554)**

Conversions

Conversions Part 1

Format	Color
Hex	A93948
RGB	169, 57, 72
RGB Percent	66%, 22%, 28%
CMY	0.3373, 0.7765, 0.7176
CMYK	0.00, 0.66, 0.57, 0.34
HSL	352°, 50%, 44%
HSV	352°, 66%, 66%
XYZ	18.9950, 11.8292, 7.4130
YIQ	92.1980, 61.9370, 28.4090

Conversions

Conversions Part 2

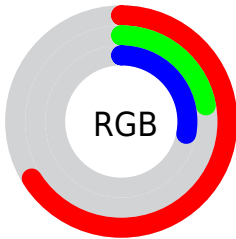
Format	Color
R_{YB}	169, 57, 72
Decimal	11090248
CIE _{Lab}	40.94, 46.88, 16.51
CIE _{LCh}	41, 49.706, 19.402
Yxy	11.8292, 0.4968, 0.3094
Android (android.graphics.Color)	4289280328 (0xFFA93948)
YUV	92.1980, -9.9576, 67.3554
Hunter-Lab	34.3935, 38.3941, 11.2964

Details

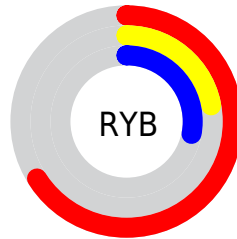
The YUV color **92.1980, -9.9576, 67.3554** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **133.8020, 9.9576, -67.3554**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.7210, -13.1735, 72.1587**, and **36.4950, -3.6950, 65.3409** is the 20% darker color. If you saturate the color by 10%, you get **80.5090, -11.5899, 77.6066**, and if you desaturate by 10%, it is **103.8870, -8.3253, 57.1041**.

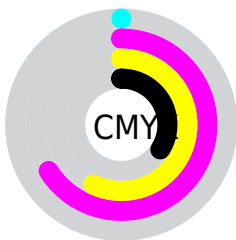
Distribution



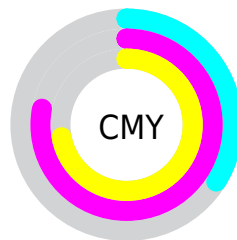
- Red (66%)
- Green (22%)
- Blue (28%)



- Red (66%)
- Yellow (22%)
- Blue (28%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (34%)





- Cyan (34%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.1980, -9.9576, 67.3554 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 92.1980, -9.9576, 67.3554 by changing the saturation by 10% instead.


 92.1980, -9.9576,
67.3554


 92.1980, -9.9576,
67.3554


255.0000, 0.0000,
0.0000


 63.9960, -6.9000,
66.6555


 146.7210,
-13.1735, 72.1587

 36.4950, -3.6950,
65.3409


 173.3080,
-13.4628, 71.6439

 25.1590, -10.9244,
50.7266

 192.7080,
-10.2090, 54.6301

 17.2710, -7.5286,
34.8423

 212.3360, -6.0816,
37.4163

 5.3820, -2.6533,
11.0660

 231.9640, -1.9543,
20.2026

 0.0000, 0.0000,
0.0000

 252.6520, 1.1576,

2.0592

■ 92.1980, -9.9576,
67.3554

■ 92.1980, -9.9576,
67.3554

■ 80.5090, -11.5899,
77.6066

■ 103.8870, -8.3253,
57.1041

■ 68.9340, -12.7855,
87.7579

■ 115.4620, -7.1298,
46.9528

■ 57.2450, -14.4178,
98.0091

■ 127.1510, -5.4974,
36.7016

■ 53.1530, -14.8654,
101.5978

■ 138.8400, -3.8651,
26.4503

■ 149.8280, -2.3802,
16.8138

■ 161.5170, -0.7479,
6.5626

■ 173.0920, 0.4476,
-3.5887

■ 184.7810, 2.0800,
-13.8399

■ 196.4700, 3.7123,
-24.0912

Harmonies

Analogous

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



94.7790, 8.9830, 58.9528



92.1980, -9.9576, 67.3554



92.8980, -28.5437, 55.3405

Triad

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



92.1980, -9.9576, 67.3554



80.9650, -20.6887, -37.6803



81.8130, 46.9272, -71.7500

Complementary

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



92.1980, -9.9576, 67.3554



133.8020, 9.9576, -67.3554

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.



84.3430, 36.3129, -73.9688



92.1980, -9.9576, 67.3554



76.6250, 1.6639, -67.2001

Square

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



92.1980, -9.9576, 67.3554



87.7840, -42.7845, 2.8204



81.4130, 20.0094, -71.3992



93.5740, 39.6500, -24.1824

Rectangle

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



92.1980, -9.9576, 67.3554



92.1230, -39.9936, 41.1111



81.4130, 20.0094, -71.3992



83.7050, 44.0224, -73.4093

Sweetspot

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



92.1980, -9.9576, 67.3554



188.8400, -3.8651, 26.4503



98.1730, 34.9177, 47.2063



91.5290, -2.2328, 16.1991



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



92.1980, -9.9576, 67.3554



98.9470, -15.7499, 105.2865



113.3810, -27.7958, 48.7779



78.5060, -0.7425, 4.8182



46.5320, -13.0803, 88.9874



6.3220, -1.6377, 11.9956

Inverse Universe

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



92.1980, -9.9576, 67.3554



98.9470, -15.7499, 105.2865



112.6190, 27.7958, -48.7779



78.5060, -0.7425, 4.8182



46.5320, -13.0803, 88.9874



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 92.1980, -9.9576, 67.3554 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 92.1980, -9.9576, 67.3554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

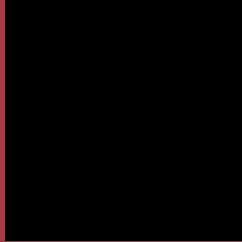
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.1980, -9.9576, 67.3554

Background



This preview shows how black text looks on a background with the YUV color 92.1980, -9.9576, 67.3554.



This preview shows how white text looks on a background with the YUV color 92.1980, -9.9576,

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

92.1980, -9.9576, 67.3554

Protanopia

97.5120, -3.2104, 3.0590

Deuteranopia

96.9130, -14.7471, 16.7393



Tritanopia

91.9330, -14.7570, 66.7108

Trichromacy



Original Color

92.1980, -9.9576, 67.3554

Protanomaly

95.3840, -5.6123, 26.8502

Deuteranomaly

95.1910, -12.9122, 34.9125

Tritanomaly

91.8020, -12.7204, 66.8256

Monochromacy



Original Color

92.1980, -9.9576, 67.3554

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9430, -3.4229, 24.6060

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1980, -9.9576, 67.3554 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(169, 57, 72)` looks like.

```
.text, #text, p{  
    color:rgb(169, 57, 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(169, 57, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 57, 72) }
```

Border

The CSS property to change the border of an element to YUV 92.1980, -9.9576, 67.3554 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(169, 57, 72) }
```


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

```
.border{ border-color:rgb(169, 57, 72) }
```

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

Here you see how a box with a 4 pixel rgb(169, 57, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 57, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 57, 72);  
box-shadow:4px 4px 4px 4px rgb(169, 57,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 92.1980, -9.9576, 67.3554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 57, 72) }
```

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

```
.background{ background-color: rgb(169, 57,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor