

Converting Colors

YUV(91.5620, -12.1091,
57.3891)

Have a look what the booklet for
YUV(91.5620, -12.1091, 57.3891)
contains.

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Color

**YUV(91.5620, -12.1091,
57.3891)**

Conversions

Conversions Part 1

Format	Color
Hex	9D3F43
RGB	157, 63, 67
RGB Percent	62%, 25%, 26%
CMY	0.3843, 0.7529, 0.7373
CMYK	0.00, 0.60, 0.57, 0.38
HSL	357°, 43%, 43%
HSV	357°, 60%, 62%
XYZ	16.6953, 11.1284, 6.5782
YIQ	91.5620, 54.7400, 21.1720

Conversions

Conversions Part 2

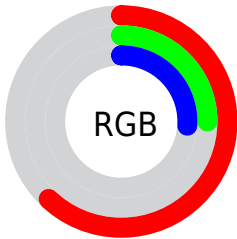
Format	Color
R_{YB}	157, 63, 67
Decimal	10305347
CIE Lab	39.80, 39.52, 17.72
CIE LCh	40, 43.312, 24.153
Yxy	11.1284, 0.4853, 0.3235
Android (android.graphics.Color)	4288495427 (0xFF9D3F43)
YUV	91.5620, -12.1091, 57.3891
Hunter-Lab	33.3592, 30.9552, 11.6598

Details

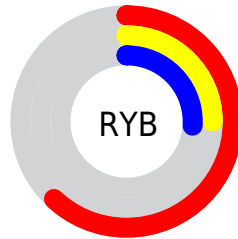
The YUV color **91.5620, -12.1091, 57.3891** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **128.4380, 12.1091, -57.3891**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.6120, -14.5987, 62.6073**, and **36.1580, -5.9939, 55.9894** is the 20% darker color. If you saturate the color by 10%, you get **80.4600, -14.0308, 67.1256**, and if you desaturate by 10%, it is **102.6640, -10.1874, 47.6527**.

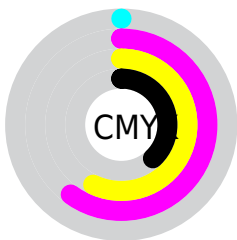
Distribution



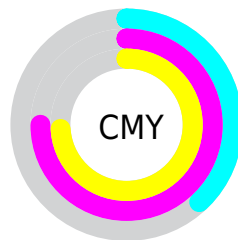
- Red (62%)
- Green (25%)
- Blue (26%)



- Red (62%)
- Yellow (25%)
- Blue (26%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5620, -12.1091, 57.3891 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 91.5620, -12.1091, 57.3891 by changing the saturation by 10% instead.

■ 91.5620, -12.1091,
57.3891

■ 91.5620, -12.1091,
57.3891

■ 255.0000, 0.0000,
0.0000

■ 65.1210, -9.9197,
55.1449

■ 144.6120,
-14.5987, 62.6073

■ 36.1580, -5.9939,
55.9894

■ 172.2810,
-15.9145, 64.6516

■ 21.8270, -10.7607,
44.8787

■ 193.8990,
-13.2612, 53.5856

■ 14.8790, -6.3493,
29.9241

■ 213.4130, -9.5706,
36.4718

■ 0.0000, 0.0000,
0.0000

■ 233.0410, -5.4432,
19.2580

■ 253.2560, -1.6052,

1.5295

■ 91.5620, -12.1091,
57.3891

■ 91.5620, -12.1091,
57.3891

■ 80.4600, -14.0308,
67.1256

■ 102.6640,
-10.1874, 47.6527

■ 69.9450, -16.2419,
76.3472

■ 113.1790, -7.9762,
38.4310

■ 58.8430, -18.1636,
86.0837

■ 124.2810, -6.0545,
28.6946

■ 47.7410, -20.0853,
95.8201

■ 135.3830, -4.1328,
18.9581

■ 146.4850, -2.2111,
9.2217

■ 157.0000, 0.0000,
0.0000

■ 168.1020, 1.9217,
-9.7365

■ 179.2040, 3.8434,
-19.4729

■ 189.7190, 6.0545,
-28.6946

Harmonies

Analogous

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



93.4810, 4.1999, 53.0752



91.5620, -12.1091, 57.3891



91.4730, -27.3482, 45.1892

Triad

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



91.5620, -12.1091, 57.3891



79.5720, -14.5790, -37.3356



77.3960, 42.6958, -67.8763

Complementary

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



91.5620, -12.1091, 57.3891



128.4380, 12.1091, -57.3891

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.



79.9090, 34.5549, -70.0802



91.5620, -12.1091, 57.3891



74.2600, 5.2948, -65.1260

Square

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



91.5620, -12.1091, 57.3891



86.3240, -31.7117, -2.0381



78.4780, 21.4563, -68.8252



93.5990, 31.7497, -10.1723

Rectangle

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



91.5620, -12.1091, 57.3891



90.2620, -34.1462, 32.2192



78.4780, 21.4563, -68.8252



78.9290, 40.9540, -69.2207

Sweetspot

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



91.5620, -12.1091, 57.3891



178.2910, -4.5805, 22.5468



100.3270, 27.9398, 45.3172



86.6920, -2.8062, 13.4251



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.



91.5620, -12.1091, 57.3891



101.6370, -19.0480, 89.7724



115.7600, -26.0107, 36.1675



73.3920, -1.1793, 4.9182



43.4410, -18.4584, 87.3132



4.5990, -1.7743, 9.1217

Inverse Universe

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



91.5620, -12.1091, 57.3891



101.6370, -19.0480, 89.7724



104.2400, 26.0107, -36.1675



73.3920, -1.1793, 4.9182



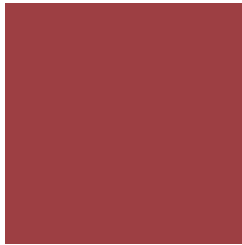
43.4410, -18.4584, 87.3132



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 91.5620, -12.1091, 57.3891 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 91.5620, -12.1091, 57.3891 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 91.5620, -12.1091, 57.3891 Background



This preview shows how black text looks on a background with the YUV color 91.5620, -12.1091, 57.3891.



This preview shows how white text looks on a background with the YUV color 91.5620, -12.1091,

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

91.5620, -12.1091, 57.3891

Protanopia

94.0130, -6.4154, 4.3736

Deuteranopia

93.7990, -15.1839, 16.8393



Tritanopia

91.5620, -12.1091, 57.3891

Trichromacy



Original Color

91.5620, -12.1091, 57.3891

Protanomaly

93.2650, -8.5116, 23.4466

Deuteranomaly

92.8270, -14.2117, 31.7237

Tritanomaly

91.5620, -12.1091, 57.3891

Monochromacy



Original Color

91.5620, -12.1091, 57.3891

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.6930, -4.2856, 21.3172

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5620, -12.1091, 57.3891 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(157, 63, 67)` looks like.

```
.text, #text, p{  
    color:rgb(157, 63, 67)  
}
```

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(157, 63, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 63, 67) }
```

Border

The CSS property to change the border of an element to YUV 91.5620, -12.1091, 57.3891 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(157, 63, 67) }
```


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

```
.border{ border-color:rgb(157, 63, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 63, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 63, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 63, 67);  
box-shadow:4px 4px 4px 4px rgb(157, 63,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 91.5620, -12.1091, 57.3891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 63, 67) }
```

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

```
.background{ background-color: rgb(157, 63,  
67) }
```

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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