

Converting Colors

YUV(97.4090, -10.0616,
54.0153)

Have a look what the booklet for
YUV(97.4090, -10.0616, 54.0153)
contains.

YUV(97.4090, -10.0616, 54.0153)	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(97.4090, -10.0616,
54.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	9F464D
RGB	159, 70, 77
RGB Percent	62%, 27%, 30%
CMY	0.3765, 0.7255, 0.6980
CMYK	0.00, 0.56, 0.52, 0.38
HSL	355°, 39%, 45%
HSV	355°, 56%, 62%
XYZ	17.8278, 12.2871, 8.4532
YIQ	97.4090, 50.7970, 21.0450

Conversions

Conversions Part 2

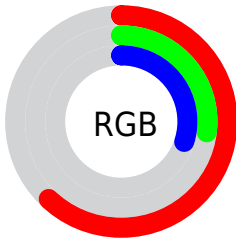
Format	Color
R_{YB}	159, 70, 77
Decimal	10438221
CIE _{Lab}	41.67, 37.64, 14.11
CIE _{LCh}	42, 40.198, 20.548
Yxy	12.2871, 0.4622, 0.3186
Android (android.graphics.Color)	4288628301 (0xFF9F464D)
YUV	97.4090, -10.0616, 54.0153
Hunter-Lab	35.0529, 29.4419, 10.2390

Details

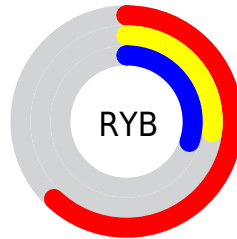
The YUV color **97.4090, -10.0616, 54.0153** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **131.5910, 10.0616, -54.0153**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.2740, -11.9671, 58.5187**, and **45.1250, -5.9776, 50.7564** is the 20% darker color. If you saturate the color by 10%, you get **86.3070, -11.9834, 63.7518**, and if you desaturate by 10%, it is **108.5110, -8.1399, 44.2789**.

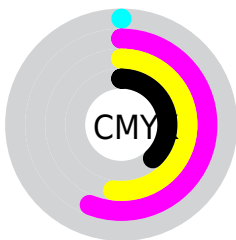
Distribution



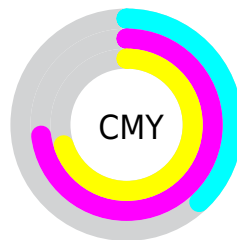
- Red (62%)
- Green (27%)
- Blue (30%)



- Red (62%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.4090, -10.0616, 54.0153 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 97.4090, -10.0616, 54.0153 by changing the saturation by 10% instead.

■ 97.4090, -10.0616,
54.0153

■ 97.4090, -10.0616,
54.0153

255.0000, 0.0000,
0.0000

■ 71.7400, -8.7458,
51.9710

■ 150.2740,
-11.9671, 58.5187

■ 45.1250, -5.9776,
50.7564

■ 178.0570,
-12.8461, 60.4630

■ 23.9780, -6.3982,
45.6233

■ 199.2620,
-10.4822, 48.8822

■ 15.3630, -7.0810,
31.2536

■ 218.8900, -6.3548,
31.6685

■ 1.4950, -0.7370,
3.0739

■ 239.1050, -2.5168,
13.9399

■ 0.0000, 0.0000,
0.0000

■ 97.4090, -10.0616,
54.0153

■ 97.4090, -10.0616,
54.0153

■ 86.3070, -11.9834,
63.7518

■ 108.5110, -8.1399,
44.2789

■ 75.3190, -13.4683,
73.3882

■ 119.4990, -6.6550,
34.6424

■ 64.2170, -15.3900,
83.1247

■ 130.6010, -4.7333,
24.9059

■ 53.1150, -17.3117,
92.8611

■ 141.7030, -2.8116,
15.1695

■ 49.0230, -17.7593,
96.4498

■ 152.6910, -1.3267,
5.5330

■ 163.2060, 0.8844,
-3.6887

■ 174.3080, 2.8062,
-13.4251

■ 185.2960, 4.2911,

-23.0616

■ 196.3980, 6.2128,
-32.7980

Harmonies

Analogous

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



99.3770, 5.2371, 47.0274



97.4090, -10.0616, 54.0153



96.6840, -24.0012, 45.0041

Triad

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



97.4090, -10.0616, 54.0153



86.8720, -16.2059, -28.8287



80.2170, 40.8120, -70.3503

Complementary

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



97.4090, -10.0616, 54.0153



131.5910, 10.0616, -54.0153

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.



82.7300, 32.6711, -72.5542



97.4090, -10.0616, 54.0153



76.7220, 4.5741, -67.2852

Square

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



97.4090, -10.0616, 54.0153



92.2150, -29.6860, 1.5654



80.5980, 19.4252, -70.6844



97.6370, 30.7450, -14.5906

Rectangle

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



97.4090, -10.0616, 54.0153



96.1850, -30.6572, 33.1638



80.5980, 19.4252, -70.6844



81.6360, 38.6335, -71.5948

Sweetspot

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



97.4090, -10.0616, 54.0153



182.1060, -3.9963, 21.8320



104.6640, 26.7876, 41.5137



90.3930, -2.6587, 12.8103



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.



97.4090, -10.0616, 54.0153



110.8150, -15.6848, 84.3542



118.3300, -23.8267, 35.6676



73.5060, -0.7425, 4.8182



44.0110, -16.2744, 86.8134



4.5990, -1.7743, 9.1217

Inverse Universe

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



97.4090, -10.0616, 54.0153



110.8150, -15.6848, 84.3542



110.6700, 23.8267, -35.6676



73.5060, -0.7425, 4.8182



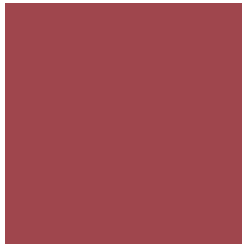
44.0110, -16.2744, 86.8134



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 97.4090, -10.0616, 54.0153 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 97.4090, -10.0616, 54.0153 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 97.4090, -10.0616, 54.0153

Background



This preview shows how black text looks on a background with the YUV color 97.4090, -10.0616, 54.0153.

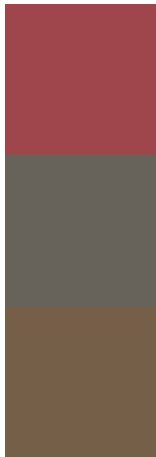


This preview shows how white text looks on a background with the YUV color 97.4090, -10.0616,

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

97.4090, -10.0616, 54.0153

Protanopia

99.2840, -4.0840, 3.2589

Deuteranopia

99.0700, -12.8525, 15.7246



Tritanopia

97.1810, -10.9352, 54.2153

Trichromacy



Original Color

97.4090, -10.0616, 54.0153

Protanomaly

98.2370, -6.0328, 21.7172

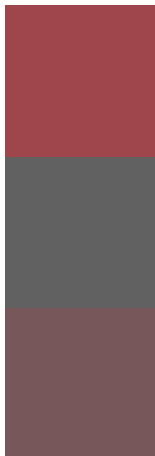
Deuteranomaly

98.3860, -12.0223, 29.4795

Tritanomaly

97.2950, -10.4984, 54.1153

Monochromacy



Original Color

97.4090, -10.0616, 54.0153

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.2090, -3.5540, 19.9877

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.4090, -10.0616, 54.0153 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(159, 70, 77)` looks like.

```
.text, #text, p{  
    color:rgb(159, 70, 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(159, 70, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 70, 77) }
```

Border

The CSS property to change the border of an element to YUV 97.4090, -10.0616, 54.0153 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(159, 70, 77) }
```


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

```
.border{ border-color:rgb(159, 70, 77) }
```

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

Here you see how a box with a 4 pixel rgb(159, 70, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 70, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 70, 77);  
box-shadow:4px 4px 4px 4px rgb(159, 70,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 97.4090, -10.0616, 54.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 70, 77) }
```

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

```
.background{ background-color: rgb(159, 70,  
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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