

Converting Colors

YUV(104.5430, -3.2257,
54.7748)

Have a look what the booklet for
YUV(104.5430, -3.2257, 54.7748)
contains.

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Color

**YUV(104.5430, -3.2257,
54.7748)**

Conversions

Conversions Part 1

Format	Color
Hex	A74A62
RGB	167, 74, 98
RGB Percent	65%, 29%, 38%
CMY	0.3451, 0.7098, 0.6157
CMYK	0.00, 0.56, 0.41, 0.35
HSL	345°, 39%, 47%
HSV	345°, 56%, 65%
XYZ	20.5897, 13.9949, 13.1714
YIQ	104.5430, 47.7240, 27.1800

Conversions

Conversions Part 2

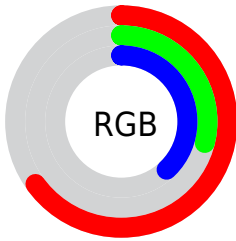
Format	Color
RYB	167, 74, 98
Decimal	10963554
CIELab	44.23, 40.70, 4.92
CIELCh	44, 40.994, 6.899
Yxy	13.9949, 0.4311, 0.2930
Android (android.graphics.Color)	4289153634 (0xFFA74A62)
YUV	104.5430, -3.2257, 54.7748
Hunter-Lab	37.4097, 32.7765, 5.3118

Details

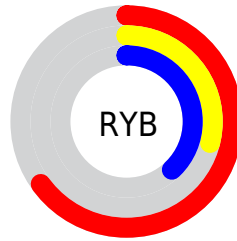
The YUV color **104.5430, -3.2257, 54.7748** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **136.4570, 3.2257, -54.7748**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.2230, -4.5469, 58.5634**, and **51.4440, 0.2741, 52.2306** is the 20% darker color. If you saturate the color by 10%, you get **93.1960, -3.5476, 64.7261**, and if you desaturate by 10%, it is **115.8900, -2.9038, 44.8235**.

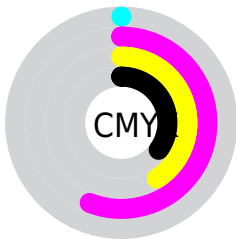
Distribution



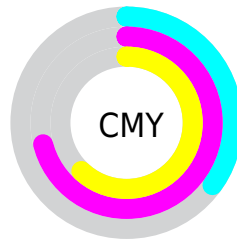
- Red (65%)
- Green (29%)
- Blue (38%)



- Red (65%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (56%)
- Yellow (41%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 104.5430, -3.2257, 54.7748 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 104.5430, -3.2257, 54.7748 by changing the saturation by 10% instead.

 104.5430, -3.2257,
54.7748


 104.5430, -3.2257,
54.7748


255.0000, 0.0000,
0.0000


 78.1730, -2.0573,
53.3453


 158.2230, -4.5469,
58.5634


 51.4440, 0.2741,
52.2306


 186.0060, -5.4260,
60.5077


 28.6500, 1.1586,
48.5419

 204.9330, -1.4460,
43.9088

 18.3250, -6.0762,
35.6720

 225.2620, 2.8288,
26.0802

 8.7850, -3.8380,
17.7286

 244.4340, 5.2090,
9.2664

 0.0000, 0.0000,
0.0000

■ 104.5430, -3.2257,
54.7748

■ 104.5430, -3.2257,
54.7748

■ 93.1960, -3.5476,
64.7261

■ 115.8900, -2.9038,
44.8235

■ 82.3220, -4.5957,
74.2626

■ 126.7640, -1.8557,
35.2870

■ 70.9750, -4.9177,
84.2139

■ 138.1110, -1.5337,
25.3357

■ 59.5140, -5.6764,
94.2652

■ 149.5720, -0.7750,
15.2844

■ 54.8350, -5.8347,
98.3687

■ 160.3320, -0.1637,
5.8478

■ 171.6790, 0.1583,
-4.1035

■ 183.1400, 0.9170,
-14.1548

■ 194.4870, 1.2389,

-24.1061

■ 205.3610, 2.2870,
-33.6426

Harmonies

Analogous

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



106.8690, 12.3896, 39.5799



104.5430, -3.2257, 54.7748



103.1070, -18.7868, 52.5262

Triad

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



104.5430, -3.2257, 54.7748



96.1960, -24.2536, -14.2039



86.5430, 39.6653, -75.8982

Complementary

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



104.5430, -3.2257, 54.7748



136.4570, 3.2257, -54.7748

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.



86.9700, 28.6088, -76.2727



104.5430, -3.2257, 54.7748



85.2090, -4.0470, -55.4343

Square

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



104.5430, -3.2257, 54.7748



99.9670, -33.5077, 14.0609



83.7950, 13.9051, -73.4882



97.6770, 36.6412, -39.1817

Rectangle

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



104.5430, -3.2257, 54.7748



103.1630, -27.1954, 42.8300



83.7950, 13.9051, -73.4882



87.0330, 36.4657, -76.3279

Sweetspot

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



104.5430, -3.2257, 54.7748



192.0890, -1.5229, 21.8469



104.9340, 30.5985, 32.5069



95.1480, -1.0590, 13.0252



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.



104.5430, -3.2257, 54.7748



119.5730, -5.2125, 85.4435



114.7210, -20.0755, 45.8487



78.6200, -0.3057, 4.7183



48.5840, -5.2179, 87.1878



6.5500, -0.7641, 11.7957

Inverse Universe

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



104.5430, -3.2257, 54.7748



119.5730, -5.2125, 85.4435



126.2790, 20.0755, -45.8487



78.6200, -0.3057, 4.7183



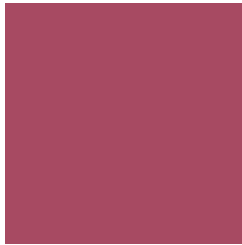
48.5840, -5.2179, 87.1878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 104.5430, -3.2257, 54.7748 looks on a white background.

Color Contrast Check

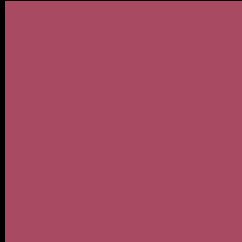
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.5430, -3.2257, 54.7748 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 104.5430, -3.2257, 54.7748

Background



This preview shows how black text looks on a background with the YUV color 104.5430, -3.2257, 54.7748.



This preview shows how white text looks on a background with the YUV color 104.5430, -3.2257,

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

104.5430, -3.2257, 54.7748

Protanopia

105.2540, 4.8048, -1.0998

Deuteranopia

105.8830, -5.8583, 12.3806



Tritanopia

104.1810, -10.9352, 54.2153

Trichromacy



Original Color

104.5430, -3.2257, 54.7748

Protanomaly

104.9900, 1.9769, 19.3028

Deuteranomaly

105.2100, -5.0335, 27.8798

Tritanomaly

104.2780, -8.0251, 54.1302

Monochromacy



Original Color

104.5430, -3.2257, 54.7748

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.0780, -1.5175, 20.1026

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.5430, -3.2257, 54.7748 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(167, 74, 98)` looks like.

```
.text, #text, p{  
    color:rgb(167, 74, 98)  
}
```

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(167, 74, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 74, 98) }
```

Border

The CSS property to change the border of an element to YUV 104.5430, -3.2257, 54.7748 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(167, 74, 98) }
```


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

```
.border{ border-color:rgb(167, 74, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 74, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 74, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 74, 98);  
box-shadow:4px 4px 4px 4px rgb(167, 74,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 104.5430, -3.2257, 54.7748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 74, 98) }
```

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

```
.background{ background-color: rgb(167, 74,  
98) }
```

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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