

Converting Colors

YUV(93.1400, 1.4100, 61.2672)

Have a look what the booklet for
YUV(93.1400, 1.4100, 61.2672)
contains.

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Color

**YUV(93.1400, 1.4100,
61.2672)**

Conversions

Conversions Part 1

Format	Color
Hex	A33960
RGB	163, 57, 96
RGB Percent	64%, 22%, 38%
CMY	0.3608, 0.7765, 0.6235
CMYK	0.00, 0.65, 0.41, 0.36
HSL	338°, 48%, 43%
HSV	338°, 65%, 64%
XYZ	18.6787, 11.5573, 12.3126
YIQ	93.1400, 50.6570, 34.6010

Conversions

Conversions Part 2

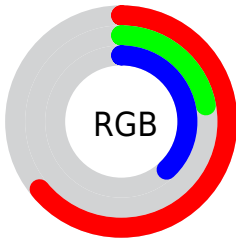
Format	Color
R_{YB}	163, 57, 96
Decimal	10697056
CIE _{Lab}	40.50, 47.15, 0.71
CIE _{LCh}	41, 47.151, 0.857
Yxy	11.5573, 0.4390, 0.2716
Android (android.graphics.Color)	4288887136 (0xFFA33960)
YUV	93.1400, 1.4100, 61.2672
Hunter-Lab	33.9960, 38.5815, 2.3237

Details

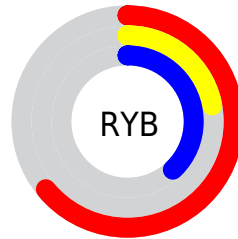
The YUV color **93.1400, 1.4100, 61.2672** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **126.8600, -1.4100, -61.2672**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.2930, -0.6374, 64.6410**, and **37.6930, 6.0674, 60.7822** is the 20% darker color. If you saturate the color by 10%, you get **82.6080, 1.6723, 70.5038**, and if you desaturate by 10%, it is **103.6720, 1.1477, 52.0307**.

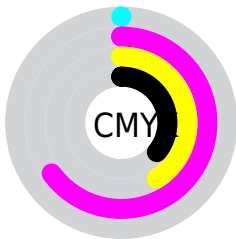
Distribution



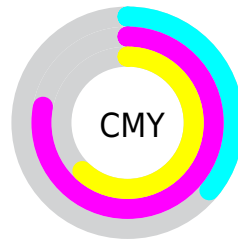
- Red (64%)
- Green (22%)
- Blue (38%)



- Red (64%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (65%)
- Yellow (41%)
- Black (36%)





- Cyan (36%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 93.1400, 1.4100, 61.2672 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 93.1400, 1.4100, 61.2672 by changing the saturation by 10% instead.

 93.1400, 1.4100,
61.2672


 93.1400, 1.4100,
61.2672


255.0000, 0.0000,
0.0000


 65.0090, 3.4466,
61.3821


 147.2930, -0.6374,
64.6410

 37.6930, 6.0674,
60.7822


 175.1900, -1.0797,
66.4854

 26.9270, 1.0220,
45.6680

 195.9000, 2.0213,
51.8307

 16.9720, -7.3812,
34.2276

 215.5280, 6.1487,
34.6169

 4.4850, -2.2111,
9.2217

 235.0420, 9.8393,
17.5032

 0.0000, 0.0000,
0.0000

 252.0650, 1.4470,

2.5740

■ 93.1400, 1.4100,
61.2672

■ 93.1400, 1.4100,
61.2672

■ 82.6080, 1.6723,
70.5038

■ 103.6720, 1.1477,
52.0307

■ 71.3750, 1.7871,
80.3551

■ 114.9050, 1.0328,
42.1793

■ 60.8430, 2.0494,
89.5917

■ 125.4370, 0.7706,
32.9428

■ 55.5770, 2.1805,
94.2100

■ 135.9690, 0.5083,
23.7062

■ 147.2020, 0.3934,
13.8548

■ 157.7340, 0.1311,
4.6183

■ 168.2660, -0.1311,
-4.6183

■ 178.7980, -0.3934,
-13.8548

■ 190.0310, -0.5083,
-23.7062

Harmonies

Analogous

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



97.3620, 18.0625, 40.0245



93.1400, 1.4100, 61.2672



92.0310, -16.7773, 61.3628

Triad

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



93.1400, 1.4100, 61.2672



86.4540, -32.2688, -10.0452



82.5650, 39.6545, -72.4095

Complementary

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



93.1400, 1.4100, 61.2672



126.8600, -1.4100, -61.2672

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.



81.6070, 25.8297, -71.5693



93.1400, 1.4100, 61.2672



71.5410, -7.6617, -62.7415

Square

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



93.1400, 1.4100, 61.2672



89.3070, -42.5494, 20.7788



77.1610, 8.7946, -67.6702



78.4220, 46.6270, -68.7761

Rectangle

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



93.1400, 1.4100, 61.2672



92.6910, -27.9487, 51.1370



77.1610, 8.7946, -67.6702



82.8270, 35.5813, -72.6393

Sweetspot

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



93.1400, 1.4100, 61.2672



183.6810, 0.6503, 24.8358



88.5190, 36.7191, 29.3628



89.9140, 0.5354, 14.9844



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



93.1400, 1.4100, 61.2672



103.1750, 1.8857, 95.4395



95.7380, -19.0978, 58.9888



76.0330, -0.0163, 5.2331



49.3970, 1.7763, 83.8438



6.1800, 0.4043, 10.3661

Inverse Universe

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



93.1400, 1.4100, 61.2672



103.1750, 1.8857, 95.4395



124.2620, 19.0978, -58.9888



76.0330, -0.0163, 5.2331



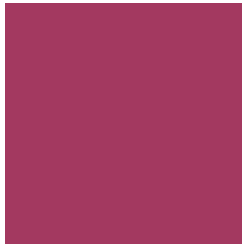
49.3970, 1.7763, 83.8438



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 93.1400, 1.4100, 61.2672 looks on a white background.

Color Contrast Check

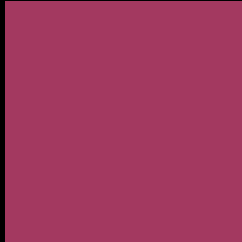
Large Text (above 18pt) WCAG AA ✓ Pass

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 93.1400, 1.4100, 61.2672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

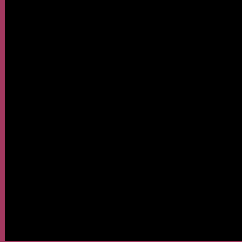
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.1400, 1.4100, 61.2672

Background



This preview shows how black text looks on a background with the YUV color 93.1400, 1.4100, 61.2672.

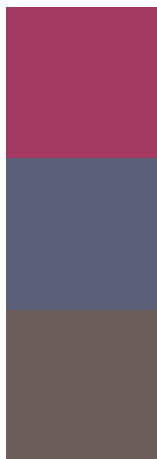


This preview shows how white text looks on a background with the YUV color 93.1400, 1.4100,

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

93.1400, 1.4100, 61.2672

Protanopia

96.5400, 11.0728, -4.8586

Deuteranopia

97.2570, -3.0847, 9.4216



Tritanopia

92.7580, -12.6987, 59.8482

Trichromacy



Original Color

93.1400, 1.4100, 61.2672

Protanomaly

95.1840, 7.7973, 19.1326

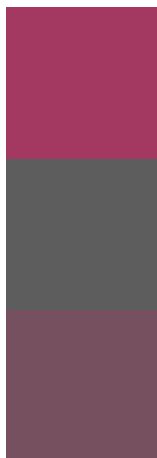
Deuteranomaly

95.8340, -1.3972, 28.2096

Tritanomaly

93.1370, -7.4625, 60.3929

Monochromacy



Original Color

93.1400, 1.4100, 61.2672

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9580, 0.5137, 21.9618

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.1400, 1.4100, 61.2672 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(163, 57, 96)` looks like.

```
.text, #text, p{  
    color:rgb(163, 57, 96)  
}
```

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(163, 57, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 57, 96) }
```

Border

The CSS property to change the border of an element to YUV 93.1400, 1.4100, 61.2672 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(163, 57, 96) }
```


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

```
.border{ border-color:rgb(163, 57, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 57, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 57, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 57, 96);  
box-shadow:4px 4px 4px 4px rgb(163, 57,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 93.1400, 1.4100, 61.2672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 57, 96) }
```

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

```
.background{ background-color: rgb(163, 57,  
96) }
```

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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