

Converting Colors

YUV(100.8000, 10.4516,
54.5494)

Have a look what the booklet for
YUV(100.8000, 10.4516, 54.5494)
contains.

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Color

**YUV(100.8000, 10.4516,
54.5494)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A3417A |
| RGB | 163, 65, 122 |
| RGB Percent | 64%, 25%, 48% |
| CMY | 0.3608, 0.7451, 0.5216 |
| CMYK | 0.00, 0.60, 0.25, 0.36 |
| HSL | 325°, 43%, 45% |
| HSV | 325°, 60%, 64% |
| XYZ | 20.5074, 12.9723, 19.8354 |
| YIQ | 100.8000, 40.1110, 38.5030 |

Conversions

Conversions Part 2

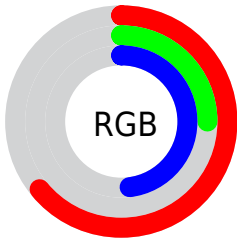
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 163, 65, 122 |
| Decimal | 10699130 |
| CIE _{Lab} | 42.72, 46.78, -12.13 |
| CIE _{LCh} | 43, 48.327, 345.460 |
| Yxy | 12.9723, 0.3846, 0.2433 |
| Android (android.graphics.Color) | 4288889210 (0xFFA3417A) |
| YUV | 100.8000, 10.4516, 54.5494 |
| Hunter-Lab | 36.0170, 38.6047, -7.4404 |

Details

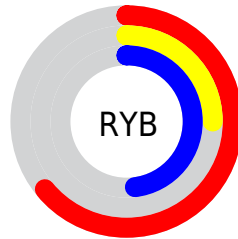
The YUV color **100.8000, 10.4516, 54.5494** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **127.2000, -10.4516, -54.5494**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.8820, 9.4252, 57.1085**, and **41.7880, 15.3875, 58.0679** is the 20% darker color. If you saturate the color by 10%, you get **90.6100, 12.0243, 63.4860**, and if you desaturate by 10%, it is **110.9900, 8.8789, 45.6128**.

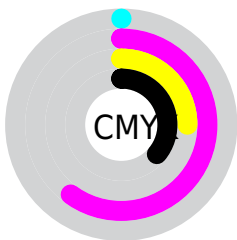
Distribution



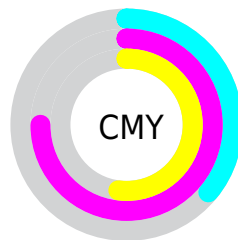
- Red (64%)
- Green (25%)
- Blue (48%)



- Red (64%)
- Yellow (25%)
- Blue (48%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 100.8000, 10.4516, 54.5494 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 100.8000, 10.4516, 54.5494 by changing the saturation by 10% instead.


 100.8000, 10.4516,
54.5494

 100.8000, 10.4516,
54.5494


255.0000, 0.0000,
0.0000


 73.7290, 11.4726,
53.7347


 154.8820, 9.4252,
57.1085


 41.7880, 15.3875,
58.0679


 182.8930, 9.4198,
58.8528

 30.0330, 10.3367,
44.6981

 203.4290, 13.0995,
45.2278

 20.4630, 4.7017,
32.0429

 222.7150, 15.9165,
28.3139

 8.7850, -3.8380,
17.7286

 239.7380, 7.5242,
13.3848

 0.0000, 0.0000,
0.0000

100.8000, 10.4516,
54.5494

100.8000, 10.4516,
54.5494

90.6100, 12.0243,
63.4860

110.9900, 8.8789,
45.6128

79.8330, 13.8863,
72.9375

121.7670, 7.0169,
36.1613

69.7570, 15.8958,
81.7741

131.8430, 5.0074,
27.3247

59.5670, 17.4685,
90.7107

142.0330, 3.4347,
18.3881

152.8100, 1.5727,
8.9366

163.0000, 0.0000,
0.0000

173.1900, -1.5727,
-8.9366

183.3800, -3.1453,

-17.8733

■ 194.0430, -5.4442,
-27.2247

Harmonies

Analogous

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



104.0160, 26.1211, 21.9110



100.8000, 10.4516, 54.5494



97.4690, -7.6262, 66.2407

Triad

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



100.8000, 10.4516, 54.5494



92.9740, -40.9062, 7.0388



87.1640, 34.4291, -76.4428

Complementary

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



100.8000, 10.4516, 54.5494



127.2000, -10.4516, -54.5494

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.



84.2340, 18.1256, -73.8732



100.8000, 10.4516, 54.5494



87.7380, -23.0418, -29.5882

Square

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



100.8000, 10.4516, 54.5494



96.6770, -40.2668, 35.3633



78.2720, 0.3589, -68.6445



85.4490, 45.6276, -74.9388

Rectangle

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



100.8000, 10.4516, 54.5494



97.8200, -20.1243, 61.5479



78.2720, 0.3589, -68.6445



86.4970, 29.3350, -75.8579

Sweetspot

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



100.8000, 10.4516, 54.5494



187.8700, 4.0081, 21.1620



88.4310, 36.7625, 15.4080



92.3590, 2.2880, 12.8402



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.



100.8000, 10.4516, 54.5494



114.8930, 16.3218, 85.1628



95.2140, -10.9515, 59.4483



76.2610, 0.8573, 5.0331



53.0450, 15.7538, 80.6445



6.5220, 1.7147, 10.0662

Inverse Universe

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



100.8000, 10.4516, 54.5494



114.8930, 16.3218, 85.1628



132.7860, 10.9515, -59.4483



76.2610, 0.8573, 5.0331



53.0450, 15.7538, 80.6445



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 100.8000, 10.4516, 54.5494 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 100.8000, 10.4516, 54.5494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

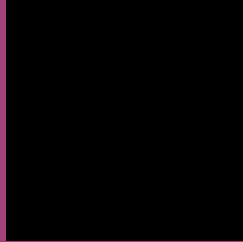
Any Text WCAG AA × Fail

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 100.8000, 10.4516, 54.5494 Background



This preview shows how black text looks on a background with the YUV color 100.8000, 10.4516, 54.5494.



This preview shows how white text looks on a background with the YUV color 100.8000, 10.4516,

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

100.8000, 10.4516, 54.5494

Protanopia

101.1720, 22.5932, -13.3058

Deuteranopia

102.5470, 7.1253, 1.2743



Tritanopia

100.6860, -10.1982, 51.1414

Trichromacy



Original Color

100.8000, 10.4516, 54.5494

Protanomaly

100.8870, 18.2967, 11.5001

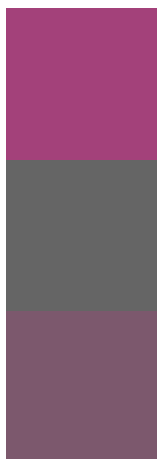
Deuteranomaly

102.0100, 8.3761, 20.1622

Tritanomaly

100.3470, -2.6361, 52.3157

Monochromacy



Original Color

100.8000, 10.4516, 54.5494

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.1580, 3.8661, 20.0324

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.8000, 10.4516, 54.5494 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, 65, 122)` looks like.

```
.text, #text, p{  
    color:rgb(163, 65, 122)  
}
```

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, 65, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 65, 122) }
```

Border

The CSS property to change the border of an element to YUV 100.8000, 10.4516, 54.5494 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, 65, 122) }
```


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

```
.border{ border-color:rgb(163, 65, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 65, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 65, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 65, 122);  
box-shadow:4px 4px 4px 4px rgb(163, 65,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 100.8000, 10.4516, 54.5494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 65, 122) }
```

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

```
.background{ background-color: rgb(163, 65,  
122) }
```

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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