

Converting Colors

YUV(92.0220, 10.3422, 42.9537)

Have a look what the booklet for
YUV(92.0220, 10.3422, 42.9537)
contains.

YUV(92.0220, 10.3422, 42.9537)	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(92.0220, 10.3422,
42.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3F71
RGB	141, 63, 113
RGB Percent	55%, 25%, 44%
CMY	0.4471, 0.7529, 0.5569
CMYK	0.00, 0.55, 0.20, 0.45
HSL	322°, 38%, 40%
HSV	322°, 55%, 55%
XYZ	15.7426, 10.4100, 16.8024
YIQ	92.0220, 30.4380, 32.0860

Conversions

Conversions Part 2

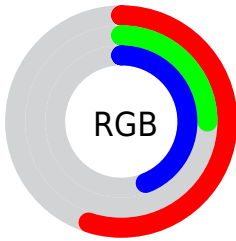
Format	Color
R_{YB}	141, 63, 113
Decimal	9256817
CIE _{Lab}	38.57, 39.38, -13.19
CIE _{LCh}	39, 41.531, 341.480
Yxy	10.4100, 0.3665, 0.2423
Android (android.graphics.Color)	4287446897 (0xFF8D3F71)
YUV	92.0220, 10.3422, 42.9537
Hunter-Lab	32.2645, 30.6316, -8.2913

Details

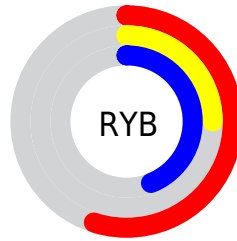
The YUV color **92.0220, 10.3422, 42.9537** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **111.9780, -10.3422, -42.9537**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.6310, 10.0419, 45.9276**, and **38.4180, 13.1049, 43.4834** is the 20% darker color. If you saturate the color by 10%, you get **83.2340, 12.2096, 50.6608**, and if you desaturate by 10%, it is **100.8100, 8.4747, 35.2466**.

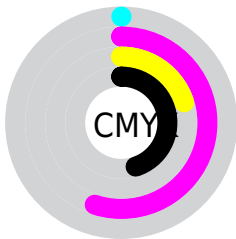
Distribution



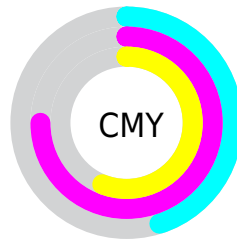
- Red (55%)
- Green (25%)
- Blue (44%)



- Red (55%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (55%)
- Yellow (20%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.0220, 10.3422, 42.9537 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 92.0220, 10.3422, 42.9537 by changing the saturation by 10% instead.

■ 92.0220, 10.3422,
42.9537

■ 92.0220, 10.3422,
42.9537

255.0000, 0.0000,
0.0000

■ 66.4240, 10.6370,
41.7242

■ 144.6310, 10.0419,
45.9276

■ 38.4180, 13.1049,
43.4834

■ 171.3430, 10.1839,
47.0572

■ 23.7390, 9.4957,
34.4319

■ 199.9410, 9.8891,
48.2867

■ 14.8810, 4.0027,
22.9064

■ 218.9820, 14.3059,
31.5878

■ 0.0000, 0.0000,
0.0000

■ 236.8030, 8.9711,
15.9588

253.8260, 0.5788,

1.0296

■ 92.0220, 10.3422,
42.9537

■ 92.0220, 10.3422,
42.9537

■ 83.2340, 12.2096,
50.6608

■ 100.8100, 8.4747,
35.2466

■ 74.4460, 14.0771,
58.3679

■ 109.5980, 6.6072,
27.5396

■ 65.6580, 15.9446,
66.0749

■ 118.3860, 4.7397,
19.8325

■ 56.8700, 17.8121,
73.7820

■ 127.1740, 2.8722,
12.1254

■ 52.4190, 18.5274,
77.6855

■ 136.5490, 0.7153,
3.9035

■ 145.3370, -1.1521,
-3.8035

■ 154.1250, -3.0196,
-11.5106

■ 162.9130, -4.8871,
-19.2177

■ 171.8150, -6.3178,
-27.0248

Harmonies

Analogous

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



93.3910, 23.9642, 13.6891



92.0220, 10.3422, 42.9537



89.0870, -4.9729, 55.1747

Triad

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



92.0220, 10.3422, 42.9537



85.2330, -33.6389, 9.4427



77.6120, 28.2923, -68.0657

Complementary

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



92.0220, 10.3422, 42.9537



111.9780, -10.3422, -42.9537

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.



74.5510, 14.0254, -65.3812



92.0220, 10.3422, 42.9537



81.1460, -21.7640, -19.4220

Square

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



92.0220, 10.3422, 42.9537



87.5440, -31.8202, 32.8489



69.9740, -0.9732, -61.3672



76.2560, 38.3278, -66.8765

Rectangle

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



92.0220, 10.3422, 42.9537



88.7310, -15.1504, 52.8559



69.9740, -0.9732, -61.3672



76.4720, 23.9243, -67.0659

Sweetspot

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



92.0220, 10.3422, 42.9537



163.8480, 4.0189, 17.6733



79.9650, 30.0903, 8.8007



80.0490, 2.4408, 10.4810



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



92.0220, 10.3422, 42.9537



107.3700, 16.0866, 67.2045



87.6900, -6.2562, 46.7529



66.6630, 1.1521, 3.8035



50.2830, 18.1015, 74.2968



2.9620, 1.0047, 4.4183

Inverse Universe

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



92.0220, 10.3422, 42.9537



107.3700, 16.0866, 67.2045



116.3100, 6.2562, -46.7529



66.6630, 1.1521, 3.8035



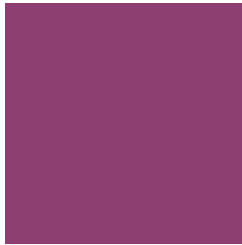
50.2830, 18.1015, 74.2968



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 92.0220, 10.3422, 42.9537 looks on a white background.

Color Contrast Check

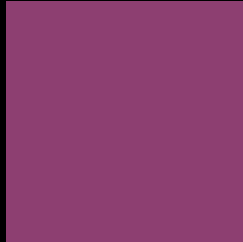
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.0220, 10.3422, 42.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

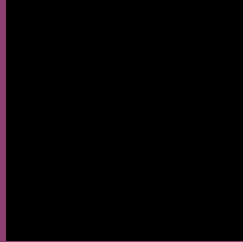
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.0220, 10.3422, 42.9537

Background



This preview shows how black text looks on a background with the YUV color 92.0220, 10.3422, 42.9537.



This preview shows how white text looks on a background with the YUV color 92.0220, 10.3422,

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

92.0220, 10.3422, 42.9537

Protanopia

91.3140, 20.5512, -11.6764

Deuteranopia

92.1770, 8.2937, -0.1552



Tritanopia

91.3040, -7.5449, 40.0754

Trichromacy



Original Color

92.0220, 10.3422, 42.9537

Protanomaly

91.5230, 16.9972, 8.3113

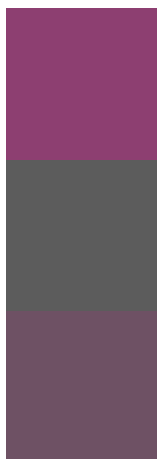
Deuteranomaly

92.3900, 8.6817, 15.4440

Tritanomaly

91.3240, -1.1457, 40.9349

Monochromacy



Original Color

92.0220, 10.3422, 42.9537

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.8370, 4.0244, 15.9290

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.0220, 10.3422, 42.9537 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(141, 63, 113)` looks like.

```
.text, #text, p{  
    color:rgb(141, 63, 113)  
}
```

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(141, 63, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 63, 113) }
```

Border

The CSS property to change the border of an element to YUV 92.0220, 10.3422, 42.9537 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(141, 63, 113) }
```


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

```
.border{ border-color:rgb(141, 63, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 63, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 63, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 63, 113);  
box-shadow:4px 4px 4px 4px rgb(141, 63,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 92.0220, 10.3422, 42.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 63, 113) }
```

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

```
.background{ background-color: rgb(141, 63,  
113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor