

Converting Colors

YUV(91.2420, 9.7407, 2.4188)

Have a look what the booklet for
YUV(91.2420, 9.7407, 2.4188)
contains.

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Color

**YUV(91.2420, 9.7407,
2.4188)**

Conversions

Conversions Part 1

Format	Color
Hex	5E566F
RGB	94, 86, 111
RGB Percent	37%, 34%, 44%
CMY	0.6314, 0.6627, 0.5647
CMYK	0.15, 0.23, 0.00, 0.56
HSL	259°, 13%, 39%
HSV	259°, 23%, 44%
XYZ	10.8131, 10.1830, 16.4345
YIQ	91.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

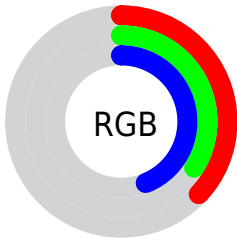
Format	Color
R_{YB}	94, 86, 111
Decimal	6182511
CIE _{Lab}	38.17, 8.79, -13.09
CIE _{LCh}	38, 15.768, 303.872
Yxy	10.1830, 0.2889, 0.2720
Android (android.graphics.Color)	4284372591 (0xFF5E566F)
YUV	91.2420, 9.7407, 2.4188
Hunter-Lab	31.9107, 4.6419, -8.1977

Details

The YUV color **91.2420, 9.7407, 2.4188** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.7580, -9.7407, -2.4188**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.7690, 10.4669, 2.8336**, and **45.6010, 8.5777, 2.1039** is the 20% darker color. If you saturate the color by 10%, you get **82.3930, 14.1033, 3.1633**, and if you desaturate by 10%, it is **100.0910, 5.3781, 1.6742**.

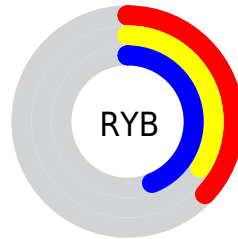
Distribution



Red (37%)

Green (34%)

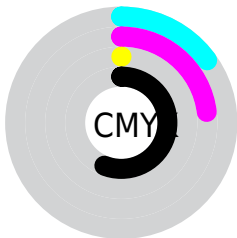
Blue (44%)



Red (37%)

Yellow (34%)

Blue (44%)

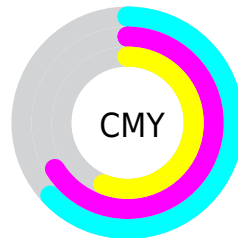


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (56%)



Cyan (63%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.2420, 9.7407, 2.4188 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 91.2420, 9.7407, 2.4188 by changing the saturation by 10% instead.

■ 91.2420, 9.7407,
2.4188

■ 91.2420, 9.7407,
2.4188

■ 255.0000, 0.0000,
0.0000

■ 67.8290, 9.4513,
1.9040

■ 141.7690, 10.4669,
2.8336

■ 45.6010, 8.5777,
2.1039

■ 167.8830, 10.9037,
2.7336

■ 24.7750, 7.9989,
1.0743

■ 195.2960, 11.1931,
3.2484

■ 2.3940, 9.1728,
-2.0995

■ 223.2960, 11.1931,
3.2484

■ 0.0000, 0.0000,
0.0000

■ 249.1300, 2.8939,
5.1480

■ 91.2420, 9.7407,
2.4188

■ 91.2420, 9.7407,
2.4188

■ 82.3930, 14.1033,
3.1633

■ 100.0910, 5.3781,
1.6742

■ 73.8430, 18.3184,
4.5227

■ 108.6410, 1.1630,
0.3148

■ 64.9940, 22.6810,
5.2673

■ 117.4900, -3.1996,
-0.4297

■ 56.4440, 26.8961,
6.6266

■ 126.0400, -7.4147,
-1.7891

■ 47.0080, 31.5481,
7.8860

■ 135.4760,
-12.0667, -3.0485

■ 38.4580, 35.7632,
9.2453

■ 144.0260,
-16.2818, -4.4078

■ 29.6090, 40.1258,
9.9899


■ 152.8750,
-20.6444, -5.1524

■ 23.4180, 43.1779,

■ 161.4250,

11.0344

-24.8595, -6.5117

 170.2740,
-29.2221, -7.2563

Harmonies

Analogous

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



88.6640, 12.9836, -11.1063



91.2420, 9.7407, 2.4188



91.9400, 4.4666, 14.0846

Triad

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



91.2420, 9.7407, 2.4188



90.1240, -11.4001, 16.5543



84.3560, 3.2755, -23.9912

Complementary

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



91.2420, 9.7407, 2.4188



105.7580, -9.7407, -2.4188

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.



85.8750, -3.8824, -14.7994



91.2420, 9.7407, 2.4188



89.4280, -12.5360, 7.5176

Square

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



91.2420, 9.7407, 2.4188



91.1830, -7.4852, 20.8875



87.4590, -9.5933, -3.0335



83.7560, 9.9803, -27.8500

Rectangle

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



91.2420, 9.7407, 2.4188



91.9360, 0.5246, 18.4731



87.4590, -9.5933, -3.0335



84.7970, 1.0861, -21.7470

Sweetspot

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



91.2420, 9.7407, 2.4188



137.0370, 3.9258, 0.8446



98.8290, 6.0003, -11.2510



69.2820, 2.3260, 0.6297



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



91.2420, 9.7407, 2.4188



114.3330, 15.1188, 4.0930



94.8300, 7.9718, 9.7961



51.2820, 2.3260, 0.6297



25.0420, 46.8143, 11.3642



51.7790, 96.2440, 23.8728

Inverse Universe

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



95.4130, 3.7404, 13.6698



120.7390, 6.0447, 21.2769



102.1700, -7.9718, -9.7961



52.2500, 0.8628, 3.2888



45.1140, 17.6918, 65.6750



93.0050, 36.9725, 135.0536

Previews

White Background



This preview shows how the YUV color 91.2420, 9.7407, 2.4188 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 91.2420, 9.7407, 2.4188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

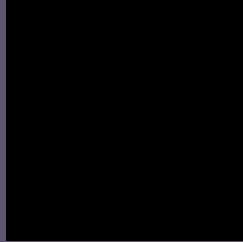
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.2420, 9.7407, 2.4188

Background



This preview shows how black text looks on a background with the YUV color 91.2420, 9.7407, 2.4188.



This preview shows how white text looks on a background with the YUV color 91.2420, 9.7407,

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

91.2420, 9.7407, 2.4188

Protanopia

90.2410, 11.2202, -5.4734

Deuteranopia

90.6220, 10.0464, -2.2995



Tritanopia

90.3960, 2.7628, 0.5297

Trichromacy



Original Color

91.2420, 9.7407, 2.4188

Protanomaly

90.7360, 10.4832, -2.3995

Deuteranomaly

90.6330, 10.0409, -0.5551

Tritanomaly

90.6780, 5.0887, 1.1594

Monochromacy



Original Color

91.2420, 9.7407, 2.4188

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.9230, 3.4890, 0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.2420, 9.7407, 2.4188 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(94, 86, 111)` looks like.

```
.text, #text, p{  
    color:rgb(94, 86, 111)  
}
```

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(94, 86, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 86, 111) }
```

Border

The CSS property to change the border of an element to YUV 91.2420, 9.7407, 2.4188 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(94, 86, 111) }
```


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

```
.border{ border-color:rgb(94, 86, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 86, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 86, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 86, 111);  
box-shadow:4px 4px 4px 4px rgb(94, 86,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 91.2420, 9.7407, 2.4188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 86, 111) }
```

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

```
.background{ background-color: rgb(94, 86,  
111) }
```

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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