

Converting Colors

YUV(119.7590, 12.4438,
22.1364)

Have a look what the booklet for
YUV(119.7590, 12.4438, 22.1364)
contains.

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Color

**YUV(119.7590, 12.4438,
22.1364)**

Conversions

Conversions Part 1

Format	Color
Hex	916691
RGB	145, 102, 145
RGB Percent	57%, 40%, 57%
CMY	0.4314, 0.6000, 0.4314
CMYK	0.00, 0.30, 0.00, 0.43
HSL	300°, 17%, 48%
HSV	300°, 30%, 57%
XYZ	21.5393, 17.5668, 29.0436
YIQ	119.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

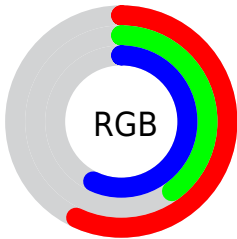
Format	Color
RYB	145, 102, 145
Decimal	9528977
CIELab	48.97, 24.81, -16.73
CIELCh	49, 29.925, 326.002
Yxy	17.5668, 0.3161, 0.2578
Android (android.graphics.Color)	4287719057 (0xFF916691)
YUV	119.7590, 12.4438, 22.1364
Hunter-Lab	41.9128, 18.3850, -11.7462

Details

The YUV color **119.7590, 12.4438, 22.1364** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **127.2410, -12.4438, -22.1364**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.5850, 13.0226, 23.1660**, and **70.5200, 11.5756, 20.5920** is the 20% darker color. If you saturate the color by 10%, you get **111.5410, 16.4953, 29.3435**, and if you desaturate by 10%, it is **128.5640, 8.1029, 14.4144**.

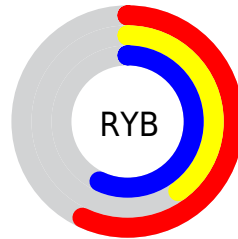
Distribution



Red (57%)

Green (40%)

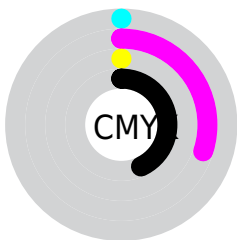
Blue (57%)



Red (57%)

Yellow (40%)

Blue (57%)

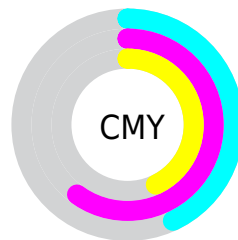


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.7590, 12.4438, 22.1364 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 119.7590, 12.4438, 22.1364 by changing the saturation by 10% instead.

■ 119.7590, 12.4438,
22.1364

■ 119.7590, 12.4438,
22.1364

■ 255.0000, 0.0000,
0.0000

■ 94.9330, 11.8650,
21.1068

■ 172.5850, 13.0226,
23.1660

■ 70.5200, 11.5756,
20.5920

■ 200.2970, 13.1646,
24.2955

■ 47.5090, 11.5811,
18.8476

■ 227.4110, 13.6014,
24.1956

■ 24.5090, 11.5811,
18.8476

■ 244.4340, 5.2090,
9.2664

■ 11.2650, 8.2504,
13.7996

■ 0.0000, 0.0000,
0.0000

■ 119.7590, 12.4438,
22.1364

■ 119.7590, 12.4438,
22.1364

■ 111.5410, 16.4953,
29.3435

■ 128.5640, 8.1029,
14.4144

■ 102.7360, 20.8362,
37.0655

■ 136.7820, 4.0515,
7.2072

■ 94.5180, 24.8876,
44.2727

■ 145.5870, -0.2894,
-0.5148

■ 85.7130, 29.2285,
51.9947

■ 153.8050, -4.3409,
-7.7220

■ 77.4950, 33.2800,
59.2019

■ 162.6100, -8.6817,
-15.4440

■ 68.6900, 37.6208,
66.9239

■ 170.8280,
-12.7332, -22.6512

■ 60.4720, 41.6723,
74.1311


■ 179.0460,
-16.7847, -29.8583

■ 59.8850, 41.9617,

■ 187.8510,

74.6459

-21.1255, -37.5803

 196.6560,
-25.4664, -45.3023

Harmonies

Analogous

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



117.7110, 21.8345, -3.2545



119.7590, 12.4438, 22.1364



119.1710, 0.9017, 37.5610

Triad

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



119.7590, 12.4438, 22.1364



114.9920, -24.6461, 18.4240



91.4550, 22.9467, -80.2060

Complementary

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



119.7590, 12.4438, 22.1364



127.2410, -12.4438, -22.1364

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.



102.2340, 4.8146, -51.0712



119.7590, 12.4438, 22.1364



112.4840, -20.9446, -2.1785

Square

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



119.7590, 12.4438, 22.1364



116.5300, -20.4743, 33.7382



108.3870, -10.5438, -24.8954



97.3560, 29.8975, -69.5952

Rectangle

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



119.7590, 12.4438, 22.1364



118.4290, -7.1135, 41.7198



108.3870, -10.5438, -24.8954



93.7070, 17.3994, -74.2880

Sweetspot

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



119.7590, 12.4438, 22.1364



179.0210, 4.9196, 8.7516



106.9020, 18.7823, -4.2991



88.1300, 2.8939, 5.1480



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



119.7590, 12.4438, 22.1364



149.0840, 19.6786, 35.0063



117.3650, 3.2711, 24.2359



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Inverse Universe

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



119.7590, 12.4438, 22.1364



149.0840, 19.6786, 35.0063



129.7490, -2.8343, -24.3359



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 119.7590, 12.4438, 22.1364 looks on a white background.

Color Contrast Check

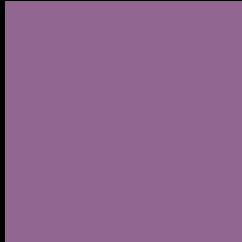
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.7590, 12.4438, 22.1364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

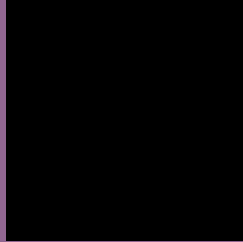
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.7590, 12.4438, 22.1364 Background



This preview shows how black text looks on a background with the YUV color 119.7590, 12.4438, 22.1364.



This preview shows how white text looks on a background with the YUV color 119.7590, 12.4438,

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

119.7590, 12.4438, 22.1364

Protanopia

116.8690, 18.7986, -9.5321

Deuteranopia

117.6050, 12.5197, -2.2846



Tritanopia

118.7790, -1.3700, 19.4878

Trichromacy



Original Color

119.7590, 12.4438, 22.1364

Protanomaly

117.6640, 16.4346, 2.0487

Deuteranomaly

118.6600, 12.4926, 6.4372

Tritanomaly

119.1580, 3.8661, 20.0324

Monochromacy



Original Color

119.7590, 12.4438, 22.1364

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.6080, 4.6303, 8.2368

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.7590, 12.4438, 22.1364 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(145, 102, 145)` looks like.

```
.text, #text, p{  
    color:rgb(145, 102, 145)  
}
```

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(145, 102, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 102, 145) }
```

Border

The CSS property to change the border of an element to YUV 119.7590, 12.4438, 22.1364 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(145, 102, 145) }
```


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

```
.border{ border-color:rgb(145, 102, 145) }
```

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

Here you see how a box with a 4 pixel rgb(145, 102, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 102, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 102, 145);  
box-shadow:4px 4px 4px 4px rgb(145, 102,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 119.7590, 12.4438, 22.1364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 102, 145) }
```

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

```
.background{ background-color: rgb(145,  
102, 145) }
```

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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