

Converting Colors

YUV(119.1940, 22.5824,
-9.8171)

Have a look what the booklet for
YUV(119.1940, 22.5824, -9.8171)
contains.

YUV(119.1940, 22.5824, -9.8171)	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(119.1940, 22.5824,
-9.8171)**

Conversions

Conversions Part 1

Format	Color
Hex	6C74A5
RGB	108, 116, 165
RGB Percent	42%, 45%, 65%
CMY	0.5765, 0.5451, 0.3529
CMYK	0.35, 0.30, 0.00, 0.35
HSL	232°, 24%, 54%
HSV	232°, 35%, 65%
XYZ	19.2213, 18.3955, 38.1349
YIQ	119.1940, -20.4970, 13.5430

Conversions

Conversions Part 2

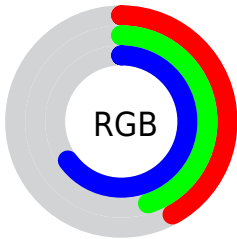
Format	Color
R_{YB}	108, 115, 165
Decimal	7107749
CIE _{Lab}	49.97, 9.12, -27.23
CIE _{LCh}	50, 28.719, 288.516
Yxy	18.3955, 0.2537, 0.2428
Android (android.graphics.Color)	4285297829 (0xFF6C74A5)
YUV	119.1940, 22.5824, -9.8171
Hunter-Lab	42.8900, 4.9377, -22.6937

Details

The YUV color **119.1940, 22.5824, -9.8171** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **153.8060, -22.5824, 9.8171**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8350, 23.7453, -9.5023**, and **70.1400, 21.1300, -10.6468** is the 20% darker color. If you saturate the color by 10%, you get **105.8930, 29.1398, -13.0612**, and if you desaturate by 10%, it is **132.1960, 16.1724, -7.1879**.

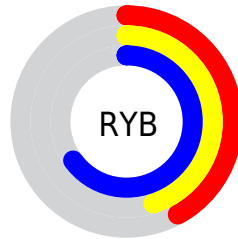
Distribution



Red (42%)

Green (45%)

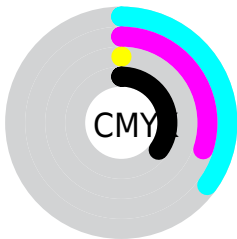
Blue (65%)



Red (42%)

Yellow (45%)

Blue (65%)

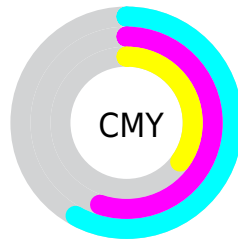


Cyan (35%)

Magenta (30%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.1940, 22.5824, -9.8171 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 119.1940, 22.5824, -9.8171 by changing the saturation by 10% instead.

■ 119.1940, 22.5824,
-9.8171

■ 119.1940, 22.5824,
-9.8171

■ 255.0000, 0.0000,
0.0000

■ 94.0800, 22.1456,
-9.7172

■ 171.8350, 23.7453,
-9.5023

■ 70.1400, 21.1300,
-10.6468

■ 199.3620, 24.4715,
-9.0875

■ 46.9010, 20.2618,
-12.1912

■ 224.8540, 14.8620,
-6.8880

■ 23.8680, 20.2781,
-17.4242

■ 250.5480, 2.1948,
-3.9886

■ 4.9020, 18.7823,
-4.2991

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 119.1940, 22.5824,
-9.8171

■ 119.1940, 22.5824,
-9.8171

■ 105.8930, 29.1398,
-13.0612

■ 132.1960, 16.1724,
-7.1879

■ 92.8910, 35.5497,
-15.6904

■ 145.4970, 9.6150,
-3.9439

■ 79.0030, 42.3965,
-18.4196

■ 159.0860, 2.9156,
-1.8294

■ 66.0010, 48.8065,
-21.0489

■ 172.3870, -3.6418,
1.4146

■ 52.7000, 55.3639,
-24.2929

■ 185.3890,
-10.0518, 4.0438

■ 39.6980, 61.7739,
-26.9221

■ 198.6900,
-16.6092, 7.2879

■ 32.3110, 65.4157,
-28.3367

■ 211.6920,
-23.0192, 9.9171

■ 224.9930,
-29.5765, 13.1611

■ 238.2830,
-36.1285, 14.6608

Harmonies

Analogous

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



111.7450, 26.7477, -39.2414



119.1940, 22.5824, -9.8171



121.8830, 14.3547, 15.8886

Triad

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



119.1940, 22.5824, -9.8171



119.5240, -18.0063, 35.4975



107.4480, 0.2721, -40.7349

Complementary

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



119.1940, 22.5824, -9.8171



153.8060, -22.5824, 9.8171

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.



112.4480, -13.0389, -17.9329



119.1940, 22.5824, -9.8171



117.7690, -23.0571, 22.1276

Square

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



119.1940, 22.5824, -9.8171



120.6030, -7.6923, 40.6902



115.7020, -21.5451, 3.7693



100.5340, 16.4987, -65.3663

Rectangle

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



119.1940, 22.5824, -9.8171



121.8370, 7.4754, 29.0840



115.7020, -21.5451, 3.7693



109.8250, -4.8437, -33.1725

Sweetspot

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



119.1940, 22.5824, -9.8171



197.1550, 8.3046, -3.6439



146.9310, 4.4710, -34.1425



96.6560, 5.0996, -2.3293



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.



119.1940, 22.5824, -9.8171



143.6630, 34.6761, -15.4905



120.4780, 21.9493, 6.5968



75.2000, 3.3524, -1.9294



28.2700, 57.5479, -24.7928



3.8130, 6.9942, -3.3440

Inverse Universe

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



125.9550, -4.9078, 34.2425



153.7940, -7.2934, 52.8007



152.5220, -21.9493, -6.5968



75.9190, -0.4531, 5.3330



45.6350, -12.6381, 87.1431



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 119.1940, 22.5824, -9.8171 looks on a white 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

Black Background



This preview shows how the YUV color 119.1940, 22.5824, -9.8171 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 119.1940, 22.5824, -9.8171

Background



This preview shows how black text looks on a background with the YUV color 119.1940, 22.5824, -9.8171.



This preview shows how white text looks on a background with the YUV color 119.1940, 22.5824, -9.8171.

-9.8171.

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

119.1940, 22.5824, -9.8171

Protanopia

118.6990, 23.3194, -12.8910

Deuteranopia

118.2860, 23.0300, -13.4058



Tritanopia

116.8610, 7.4635, -13.9101

Trichromacy



Original Color

119.1940, 22.5824, -9.8171

Protanomaly

118.9980, 23.1720, -12.2762

Deuteranomaly

118.8840, 22.7352, -12.1763

Tritanomaly

117.9520, 12.8417, -12.2359

Monochromacy



Original Color

119.1940, 22.5824, -9.8171

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1550, 8.3046, -3.6439

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.1940, 22.5824, -9.8171 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(108, 116, 165)` looks like.

```
.text, #text, p{  
    color:rgb(108, 116, 165)  
}
```

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(108, 116, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 116, 165) }
```

Border

The CSS property to change the border of an element to YUV 119.1940, 22.5824, -9.8171 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(108, 116, 165) }
```


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

```
.border{ border-color:rgb(108, 116, 165) }
```

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

Here you see how a box with a 4 pixel rgb(108, 116, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 116, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 116, 165);  
box-shadow:4px 4px 4px 4px rgb(108, 116,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 119.1940, 22.5824, -9.8171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 116, 165) }
```

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

```
.background{ background-color: rgb(108,  
116, 165) }
```

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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