

Converting Colors

YUV(119.3970, 1.2833, 8.4218)

Have a look what the booklet for
YUV(119.3970, 1.2833, 8.4218)
contains.

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Color

**YUV(119.3970, 1.2833,
8.4218)**

Conversions

Conversions Part 1

Format	Color
Hex	81727A
RGB	129, 114, 122
RGB Percent	51%, 45%, 48%
CMY	0.4941, 0.5529, 0.5216
CMYK	0.00, 0.12, 0.05, 0.49
HSL	328°, 6%, 48%
HSV	328°, 12%, 51%
XYZ	18.5834, 18.1069, 20.9279
YIQ	119.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

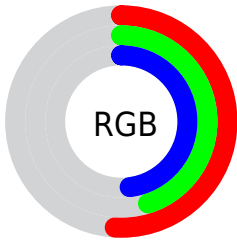
Format	Color
R_{YB}	129, 114, 122
Decimal	8483450
CIE _{Lab}	49.63, 7.33, -2.27
CIE _{LCh}	50, 7.677, 342.773
Yxy	18.1069, 0.3225, 0.3143
Android (android.graphics.Color)	4286673530 (0xFF81727A)
YUV	119.3970, 1.2833, 8.4218
Hunter-Lab	42.5522, 3.4883, 0.6267

Details

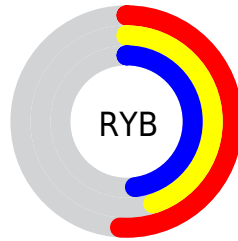
The YUV color **119.3970, 1.2833, 8.4218** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **123.6030, -1.2833, -8.4218**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6960, 1.1359, 9.0366**, and **70.9840, 0.9939, 7.9070** is the 20% darker color. If you saturate the color by 10%, you get **111.0820, 2.4246, 15.7141**, and if you desaturate by 10%, it is **127.7120, 0.1420, 1.1296**.

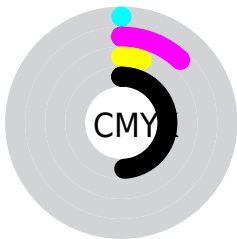
Distribution



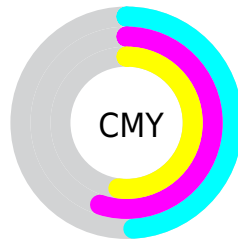
- Red (51%)
- Green (45%)
- Blue (48%)



- Red (51%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.3970, 1.2833, 8.4218 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 119.3970, 1.2833, 8.4218 by changing the saturation by 10% instead.

 119.3970, 1.2833,
8.4218


 119.3970, 1.2833,
8.4218

255.0000, 0.0000,
0.0000


 94.3970, 1.2833,
8.4218

 171.6960, 1.1359,
9.0366

 70.9840, 0.9939,
7.9070


 199.1090, 1.4253,
9.5514


 48.6850, 1.1413,
7.2923

 227.1090, 1.4253,
9.5514

 27.3860, 1.2887,
6.6775

 251.4780, 1.7363,
3.0888

 4.3430, -0.1691,
7.5922

 0.0000, 0.0000,
0.0000

■ 119.3970, 1.2833,
8.4218

■ 119.3970, 1.2833,
8.4218

■ 111.0820, 2.4246,
15.7141

■ 127.7120, 0.1420,
1.1296

■ 102.7670, 3.5659,
23.0063

■ 136.0270, -0.9993,
-6.1627

■ 94.4520, 4.7072,
30.2986

■ 144.3420, -2.1406,
-13.4549

■ 86.1370, 5.8485,
37.5909

■ 152.6570, -3.2819,
-20.7472

■ 78.4090, 6.7004,
44.3683

■ 160.9720, -4.4232,
-28.0394

■ 70.0940, 7.8417,
51.6606

■ 168.7000, -5.2751,
-34.8169

■ 61.7790, 8.9830,
58.9528


■ 177.0150, -6.4164,
-42.1092

■ 53.4640, 10.1242,

■ 185.3300, -7.5577,

66.2451

-49.4014

 46.4370, 11.1236,
72.4078

 193.6450, -8.6990,
-56.6937

Harmonies

Analogous

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



118.8740, 4.4991, 3.6185



119.3970, 1.2833, 8.4218



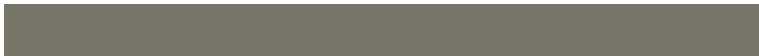
119.4960, -2.2165, 10.9660

Triad

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



119.3970, 1.2833, 8.4218



117.1160, -5.9732, 2.5293



116.0030, 5.4215, -12.2806

Complementary

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



119.3970, 1.2833, 8.4218



123.6030, -1.2833, -8.4218

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.



115.9060, 2.5113, -12.1956



119.3970, 1.2833, 8.4218



116.5390, -4.2097, -3.1037

Square

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



119.3970, 1.2833, 8.4218



118.1490, -5.9895, 7.7623



116.3040, -1.1359, -9.0366



117.2530, 6.2843, -8.9919

Rectangle

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



119.3970, 1.2833, 8.4218



119.0400, -3.9637, 11.3659



116.3040, -1.1359, -9.0366



116.3620, 4.2585, -12.5955

Sweetspot

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



119.3970, 1.2833, 8.4218



164.8370, 0.5734, 2.7740



117.8030, 5.5201, 2.8038



82.1250, 0.4314, 1.6444



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



119.3970, 1.2833, 8.4218



153.2450, 1.8512, 12.9401



118.5990, -1.7743, 9.1217



59.5490, 0.7153, 3.9035



46.0240, 10.8342, 71.8930



0.0000, 0.0000, 0.0000

Inverse Universe

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



119.3970, 1.2833, 8.4218



153.2450, 1.8512, 12.9401



124.5150, 2.2111, -9.2217



59.5490, 0.7153, 3.9035



46.0240, 10.8342, 71.8930



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.3970, 1.2833, 8.4218 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 119.3970, 1.2833, 8.4218 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 119.3970, 1.2833, 8.4218

Background



This preview shows how black text looks on a background with the YUV color 119.3970, 1.2833, 8.4218.



This preview shows how white text looks on a background with the YUV color 119.3970, 1.2833,

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

119.3970, 1.2833, 8.4218

Protanopia

118.0970, 2.9102, -0.0851

Deuteranopia

119.0980, 1.4307, 7.8071



Tritanopia

119.5110, 1.7201, 8.3219

Trichromacy



Original Color

119.3970, 1.2833, 8.4218

Protanomaly

118.5920, 2.1731, 2.9888

Deuteranomaly

119.0980, 1.4307, 7.8071

Tritanomaly

119.5110, 1.7201, 8.3219

Monochromacy



Original Color

119.3970, 1.2833, 8.4218

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.3970, 1.2833, 8.4218 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(129, 114, 122)` looks like.

```
.text, #text, p{  
    color:rgb(129, 114, 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(129, 114, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 114, 122) }
```

Border

The CSS property to change the border of an element to YUV 119.3970, 1.2833, 8.4218 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(129, 114, 122) }
```


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

```
.border{ border-color:rgb(129, 114, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 114, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 114, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 114, 122);  
box-shadow:4px 4px 4px 4px rgb(129, 114,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 119.3970, 1.2833, 8.4218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 114, 122) }
```

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

```
.background{ background-color: rgb(129,  
114, 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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