

Converting Colors

YUV(125.4840, 19.4814, 4.8375)

Have a look what the booklet for
YUV(125.4840, 19.4814, 4.8375)
contains.

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Color

**YUV(125.4840, 19.4814,
4.8375)**

Conversions

Conversions Part 1

Format	Color
Hex	8373A5
RGB	131, 115, 165
RGB Percent	51%, 45%, 65%
CMY	0.4863, 0.5490, 0.3529
CMYK	0.21, 0.30, 0.00, 0.35
HSL	259°, 22%, 55%
HSV	259°, 30%, 65%
XYZ	22.2823, 19.8034, 38.2453
YIQ	125.4840, -6.5140, 18.9420

Conversions

Conversions Part 2

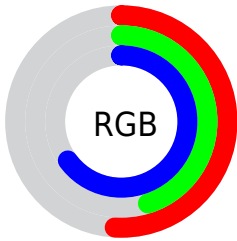
Format	Color
R_{YB}	131, 115, 165
Decimal	8614821
CIE _{Lab}	51.61, 16.86, -24.54
CIE _{LCh}	52, 29.773, 304.497
Yxy	19.8034, 0.2774, 0.2465
Android (android.graphics.Color)	4286804901 (0xFF8373A5)
YUV	125.4840, 19.4814, 4.8375
Hunter-Lab	44.5010, 11.5010, -19.8047

Details

The YUV color **125.4840, 19.4814, 4.8375** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **154.5160, -19.4814, -4.8375**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4240, 20.4970, 5.7672**, and **76.4300, 18.0290, 4.0079** is the 20% darker color. If you saturate the color by 10%, you get **112.2160, 26.0225, 6.8266**, and if you desaturate by 10%, it is **138.7520, 12.9403, 2.8485**.

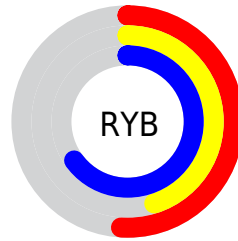
Distribution



Red (51%)

Green (45%)

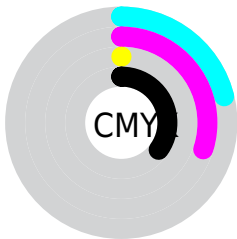
Blue (65%)



Red (51%)

Yellow (45%)

Blue (65%)

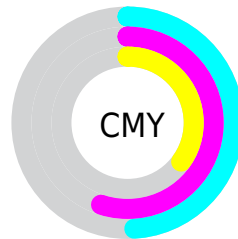


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4840, 19.4814, 4.8375 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 125.4840, 19.4814, 4.8375 by changing the saturation by 10% instead.

■ 125.4840, 19.4814,
4.8375

■ 125.4840, 19.4814,
4.8375

■ 255.0000, 0.0000,
0.0000

■ 100.0710, 19.1920,
4.3227

■ 178.4240, 20.4970,
5.7672

■ 76.4300, 18.0290,
4.0079

■ 205.9510, 21.2232,
6.1820

■ 53.4900, 17.0134,
3.0783

■ 231.4430, 11.6136,
8.3815

■ 31.6640, 16.4346,
2.0487

■ 252.6520, 1.1576,
2.0592

■ 9.3870, 16.5712,
4.9226

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 125.4840, 19.4814,
4.8375

■ 125.4840, 19.4814,
4.8375

■ 112.2160, 26.0225,
6.8266

■ 138.7520, 12.9403,
2.8485

■ 99.5350, 32.2742,
8.3008

■ 151.4330, 6.6885,
1.3743

■ 86.5550, 38.6734,
9.1603

■ 164.4130, 0.2894,
0.5148

■ 73.2870, 45.2145,
11.1493

■ 177.6810, -6.2517,
-1.4742

■ 60.0190, 51.7556,
13.1383

■ 190.3620,
-12.5035, -2.9485

■ 47.3380, 58.0074,
14.6126

■ 203.6300,
-19.0446, -4.9375

■ 34.6570, 64.2591,
16.0868

■ 216.6100,
-25.4437, -5.7970

■ 229.8780,
-31.9849, -7.7860

■ 237.8630,
-35.9215, -5.1419

Harmonies

Analogous

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



120.0180, 26.1201, -24.5718



125.4840, 19.4814, 4.8375



126.5810, 9.0806, 27.5545

Triad

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



125.4840, 19.4814, 4.8375



123.0520, -22.2106, 30.6494



107.3410, 9.1989, -57.3041

Complementary

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



125.4840, 19.4814, 4.8375



154.5160, -19.4814, -4.8375

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.



113.9670, -6.8857, -31.5431



125.4840, 19.4814, 4.8375



121.0730, -24.1930, 13.0910

Square

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



125.4840, 19.4814, 4.8375



124.1810, -14.3862, 41.0603



118.0210, -18.7444, -7.9114



99.7370, 25.2727, -79.5763

Rectangle

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



125.4840, 19.4814, 4.8375



126.2850, 1.3385, 37.4611



118.0210, -18.7444, -7.9114



109.6150, 3.6408, -47.8974

Sweetspot

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



125.4840, 19.4814, 4.8375



198.9600, 7.4147, 1.7891



140.6580, 12.0006, -22.5021



97.5640, 4.6519, 1.2594



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.



125.4840, 19.4814, 4.8375



153.2530, 29.9483, 7.6711



132.9590, 15.7962, 20.2070



74.9230, 3.4890, 0.9445



30.5830, 56.4076, 14.3977



3.8460, 6.9779, 1.8891

Inverse Universe

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



133.8260, 7.4808, 27.3396



166.0650, 11.8000, 42.0390



147.0410, -15.7962, -20.2070



76.3750, 1.2941, 4.9331



54.6410, 21.8690, 79.2448



6.7500, 2.5882, 9.8663

Previews

White Background



This preview shows how the YUV color 125.4840, 19.4814, 4.8375 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 125.4840, 19.4814, 4.8375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

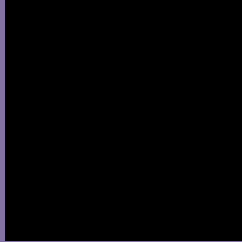
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4840, 19.4814, 4.8375

Background



This preview shows how black text looks on a background with the YUV color 125.4840, 19.4814, 4.8375.



This preview shows how white text looks on a background with the YUV color 125.4840, 19.4814,

4.8375.

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

125.4840, 19.4814, 4.8375

Protanopia

122.9980, 23.1720, -12.2762

Deuteranopia

123.5100, 19.9616, -9.2173



Tritanopia

123.9230, 3.4890, 0.9445

Trichromacy



Original Color

125.4840, 19.4814, 4.8375

Protanomaly

123.9880, 21.6979, -6.1285

Deuteranomaly

124.4290, 19.5085, -3.8842

Tritanomaly

124.1280, 9.3039, 2.5187

Monochromacy



Original Color

125.4840, 19.4814, 4.8375

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9600, 7.4147, 1.7891

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4840, 19.4814, 4.8375 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(131, 115, 165)` looks like.

```
.text, #text, p{  
    color:rgb(131, 115, 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(131, 115, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 115, 165) }
```

Border

The CSS property to change the border of an element to YUV 125.4840, 19.4814, 4.8375 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(131, 115, 165) }
```


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

```
.border{ border-color:rgb(131, 115, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 115, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 115, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 115, 165);  
box-shadow:4px 4px 4px 4px rgb(131, 115,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 125.4840, 19.4814, 4.8375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 115, 165) }
```

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

```
.background{ background-color: rgb(131,  
115, 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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