

Converting Colors

YUV(19.4880, 3.2104, -3.0590)

Have a look what the booklet for
YUV(19.4880, 3.2104, -3.0590)
contains.

YUV(19.4880, 3.2104, -3.0590)	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(19.4880, 3.2104,
-3.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	10141A
RGB	16, 20, 26
RGB Percent	6%, 8%, 10%
CMY	0.9373, 0.9216, 0.8980
CMYK	0.38, 0.23, 0.00, 0.90
HSL	216°, 24%, 8%
HSV	216°, 38%, 10%
XYZ	0.6503, 0.6851, 1.0752
YIQ	19.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

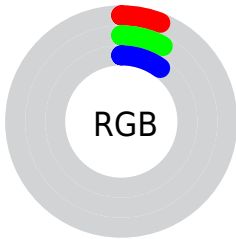
Format	Color
R_YB	16, 19, 26
Decimal	1053722
CIE Lab	6.19, -0.03, -4.65
CIE LCh	6, 4.654, 269.583
Yxy	0.6851, 0.2698, 0.2842
Android (android.graphics.Color)	4279243802 (0xFF10141A)
YUV	19.4880, 3.2104, -3.0590
Hunter-Lab	8.2768, -0.4599, -1.9086




Details

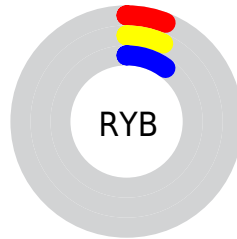
The YUV color **19.4880, 3.2104, -3.0590** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **22.5120, -3.2104, 3.0590**, and the grayscale version is **19.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **61.6020, 3.6472, -3.1590**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **17.4170, 4.2314, -3.8737**, and if you desaturate by 10%, it is **21.5590, 2.1894, -2.2442**.

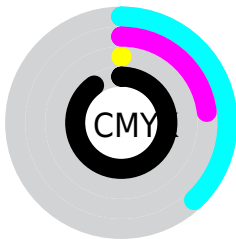
Distribution







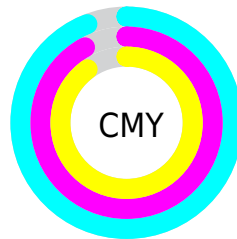
-  Red (6%)
-  Green (8%)
-  Blue (10%)






-  Red (6%)
-  Yellow (7%)
-  Blue (10%)



-  Cyan (38%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (90%)



-  Cyan (94%)
-  Magenta (92%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 19.4880, 3.2104, -3.0590 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 19.4880, 3.2104, -3.0590 by changing the saturation by 10% instead.

■ 19.4880, 3.2104,
-3.0590

■ 19.4880, 3.2104,
-3.0590

■ 243.8300, 4.5208,
-3.3589

■ 0.0000, 0.0000,
0.0000

■ 61.6020, 3.6472,
-3.1590

■ 84.6020, 3.6472,
-3.1590

■ 109.3030, 3.7946,
-3.7737

■ 134.7160, 4.0840,
-3.2589

■ 160.7160, 4.0840,
-3.2589

■ 187.7160, 4.0840,

-3.2589

■ 215.4170, 4.2314,
-3.8737

■ 19.4880, 3.2104,
-3.0590

■ 19.4880, 3.2104,
-3.0590

■ 17.4170, 4.2314,
-3.8737

■ 21.5590, 2.1894,
-2.2442

■ 16.2320, 4.8156,
-4.5885

■ 22.7440, 1.6052,
-1.5295

■ 14.1610, 5.8366,
-5.4032

■ 24.8150, 0.5842,
-0.7148

■ 12.9760, 6.4208,
-6.1180

■ 26.0000, 0.0000,
0.0000

■ 10.9050, 7.4418,
-6.9327

■ 28.0710, -1.0210,
0.8147

■ 9.4210, 8.1734,
-8.2622

■ 29.5550, -1.7526,
2.1443

■ 8.8340, 8.4628,
-7.7474

■ 31.3270, -2.6262,
2.3442

■ 32.8110, -3.3578,
3.6738

■ 34.5830, -4.2314,
3.8737

Harmonies

Analogous

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



18.7650, 3.0739, -5.9329



19.4880, 3.2104, -3.0590



20.2820, 2.3260, 0.6297

Triad

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



19.4880, 3.2104, -3.0590



20.4630, -2.2003, 5.7329



18.3370, -1.1521, -3.8035

Complementary

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



19.4880, 3.2104, -3.0590



22.5120, -3.2104, 3.0590

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.



19.3760, -3.6364, -0.3298



19.4880, 3.2104, -3.0590



19.8220, -3.3632, 5.4181

Square

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



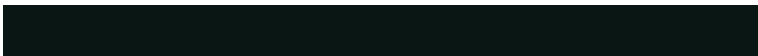
19.4880, 3.2104, -3.0590



20.0330, -0.0163, 5.2331



19.2840, -4.0840, 3.2589



18.1840, 0.8953, -7.1774

Rectangle

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



19.4880, 3.2104, -3.0590



20.1790, 1.8838, 2.4740



19.2840, -4.0840, 3.2589



18.7070, -2.3206, -2.3740

Sweetspot

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



19.4880, 3.2104, -3.0590



30.6300, 1.1684, -1.4295



22.5540, -0.2731, -5.7479



15.9290, 1.0210, -0.8147



145.0000, 0.0000, 0.0000



18.0000, 0.0000, 0.0000

Same Dimension

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



19.4880, 3.2104, -3.0590



23.2320, 4.8156, -4.5885



17.4390, 4.2206, -0.3850



11.8150, 0.5842, -0.7148



26.9750, 24.6623, -23.6571



71.3900, 65.3767, -62.6090

Inverse Universe

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



19.4460, 0.2731, 5.7479



23.1690, 0.4097, 8.6218



24.5610, -4.2206, 0.3850



11.7120, 0.1420, 1.1296



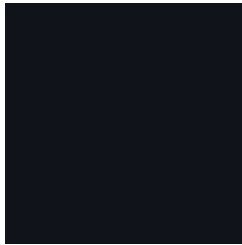
26.5570, 2.1904, 44.2385



70.3440, 5.7464, 117.2163

Previews

White Background



This preview shows how the YUV color 19.4880, 3.2104, -3.0590 looks on a white background.

Color Contrast Check

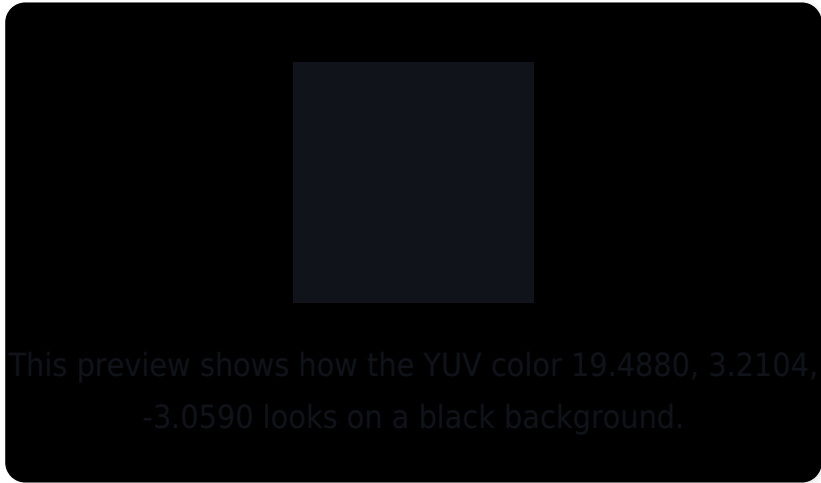
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

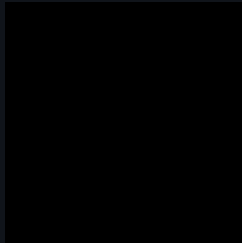
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

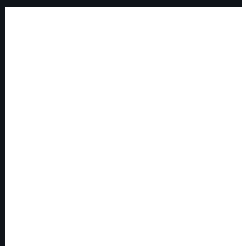
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 19.4880, 3.2104, -3.0590

Background



This preview shows how black text looks on a background with the YUV color 19.4880, 3.2104, -3.0590.



This preview shows how white text looks on a background with the YUV color 19.4880, 3.2104,

-3.0590.

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

19.4880, 3.2104, -3.0590

Protanopia

19.4990, 3.2050, -1.3146

Deuteranopia

19.4990, 3.2050, -1.3146



Tritanopia

19.3200, 1.3212, -3.7886

Trichromacy



Original Color

19.4880, 3.2104, -3.0590

Protanomaly

19.2000, 3.3524, -1.9294

Deuteranomaly

19.2000, 3.3524, -1.9294

Tritanomaly

19.4340, 1.7580, -3.8886

Monochromacy



Original Color

19.4880, 3.2104, -3.0590

Achromatopsia

19.0000, 0.0000, 0.0000

Achromatomaly

19.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 19.4880, 3.2104, -3.0590 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(16, 20, 26)` looks like.

```
.text, #text, p{  
  color:rgb(16, 20, 26)  
}
```

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(16, 20, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 20, 26) }
```

Border

The CSS property to change the border of an element to YUV 19.4880, 3.2104, -3.0590 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(16, 20, 26) }
```


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

```
.border{ border-color:rgb(16, 20, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 20, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 20, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 20, 26);  
box-shadow:4px 4px 4px 4px rgb(16, 20, 26)  
}
```

Background

The CSS property to change the background color of an element to YUV 19.4880, 3.2104, -3.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 20, 26) }
```

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

```
.background{ background-color: rgb(16, 20,  
26) }
```

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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