

Converting Colors

YUV(19.0640, 6.3774, 7.8369)

Have a look what the booklet for
YUV(19.0640, 6.3774, 7.8369)
contains.

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Color

**YUV(19.0640, 6.3774,
7.8369)**

Conversions

Conversions Part 1

Format	Color
Hex	1C0C20
RGB	28, 12, 32
RGB Percent	11%, 5%, 13%
CMY	0.8902, 0.9529, 0.8745
CMYK	0.12, 0.62, 0.00, 0.87
HSL	288°, 45%, 9%
HSV	288°, 62%, 13%
XYZ	0.8711, 0.6141, 1.4391
YIQ	19.0640, 3.1160, 9.6120

Conversions

Conversions Part 2

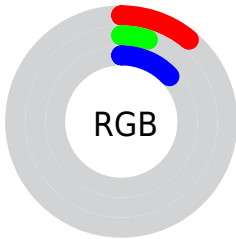
Format	Color
RYB	28, 12, 32
Decimal	1838112
CIELab	5.55, 11.76, -10.14
CIElCh	6, 15.525, 319.237
Yxy	0.6141, 0.2979, 0.2100
Android (android.graphics.Color)	4280028192 (0xFF1C0C20)
YUV	19.0640, 6.3774, 7.8369
Hunter-Lab	7.8365, 6.1275, -5.4027

Details

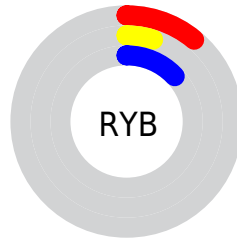
The YUV color **19.0640, 6.3774, 7.8369** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **24.9360, -6.3774, -7.8369**, and the grayscale version is **19.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **62.1780, 6.8142, 7.7369**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **17.0040, 7.3930, 8.7665**, and if you desaturate by 10%, it is **21.1240, 5.3619, 6.9073**.

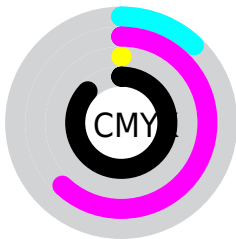
Distribution



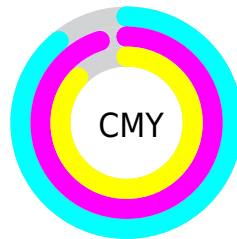
- Red (11%)
- Green (5%)
- Blue (13%)



- Red (11%)
- Yellow (5%)
- Blue (13%)



- Cyan (12%)
- Magenta (62%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 19.0640, 6.3774, 7.8369 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 19.0640, 6.3774, 7.8369 by changing the saturation by 10% instead.

■ 19.0640, 6.3774,
7.8369

■ 19.0640, 6.3774,
7.8369

■ 243.2600, 5.7878,
10.2960

■ 0.6840, 2.6208,
-0.5999

■ 62.1780, 6.8142,
7.7369

■ 0.0000, 0.0000,
0.0000

■ 85.5910, 7.1036,
8.2517

■ 110.0040, 7.3930,
8.7665

■ 135.4170, 7.6824,
9.2813

■ 161.4170, 7.6824,
9.2813

■ 188.8300, 7.9718,

9.7961

■ 216.2430, 8.2612,
10.3109

■ 19.0640, 6.3774,
7.8369

■ 19.0640, 6.3774,
7.8369

■ 17.0040, 7.3930,
8.7665

■ 21.1240, 5.3619,
6.9073

■ 15.2430, 8.2612,
10.3109

■ 22.8850, 4.4937,
5.3629

■ 12.5960, 9.5662,
11.7553

■ 25.5320, 3.1887,
3.9184

■ 11.4220, 10.1450,
12.7849

■ 27.5920, 2.1731,
2.9888

■ 29.3530, 1.3050,
1.4444

■ 31.4130, 0.2894,
0.5148

■ 33.1740, -0.5788,
-1.0296

■ 35.8210, -1.8838,
-2.4740

■ 37.8810, -2.8993,
-3.4036

Harmonies

Analogous

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



18.1980, 9.7624, -4.5586



19.0640, 6.3774, 7.8369



18.0820, 2.4246, 15.7141

Triad

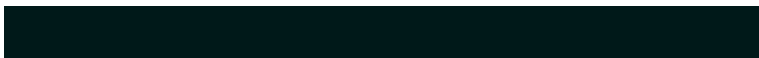
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19.0640, 6.3774, 7.8369



17.7640, -8.7577, 8.9770



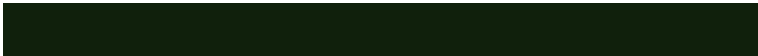
17.5250, 3.6852, -15.3694

Complementary

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



19.0640, 6.3774, 7.8369



24.9360, -6.3774, -7.8369

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.



16.0430, -1.9932, -14.0697



19.0640, 6.3774, 7.8369



16.8230, -8.2937, 0.1552

Square

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



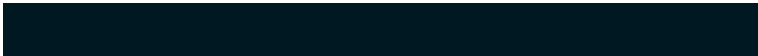
19.0640, 6.3774, 7.8369



17.2210, -8.4900, 16.4692



13.8000, -6.8034, -11.2256



17.9640, 7.9057, -15.7544

Rectangle

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



19.0640, 6.3774, 7.8369



17.6540, -1.8014, 17.8434



13.8000, -6.8034, -11.2256



17.1830, 2.3748, -15.0695

Sweetspot

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



19.0640, 6.3774, 7.8369



35.7060, 2.6099, 2.8888



16.6280, 7.5784, -4.0588



17.3530, 1.3050, 1.4444



148.0000, 0.0000, 0.0000



20.0000, 0.0000, 0.0000

Same Dimension

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



19.0640, 6.3774, 7.8369



21.0090, 9.8556, 12.2701



19.5760, 3.1670, 10.8958



14.4130, 0.2894, 0.5148



27.8430, 25.2204, 30.8327



72.9330, 66.0950, 80.7428

Inverse Universe

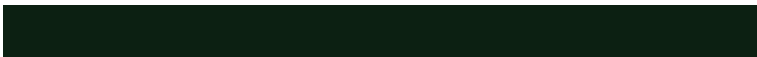
The Inverse Universe completely reimagines the original color for something new.



18.4360, -1.2009, 11.8956



19.9530, -1.9488, 18.4582



24.4240, -3.1670, -10.8958



14.2990, -0.1474, 0.6148



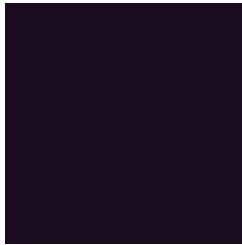
25.4450, -4.6564, 46.9677



66.5670, -12.6045, 123.1597

Previews

White Background



This preview shows how the YUV color 19.0640, 6.3774, 7.8369 looks on a white background.

Color Contrast Check

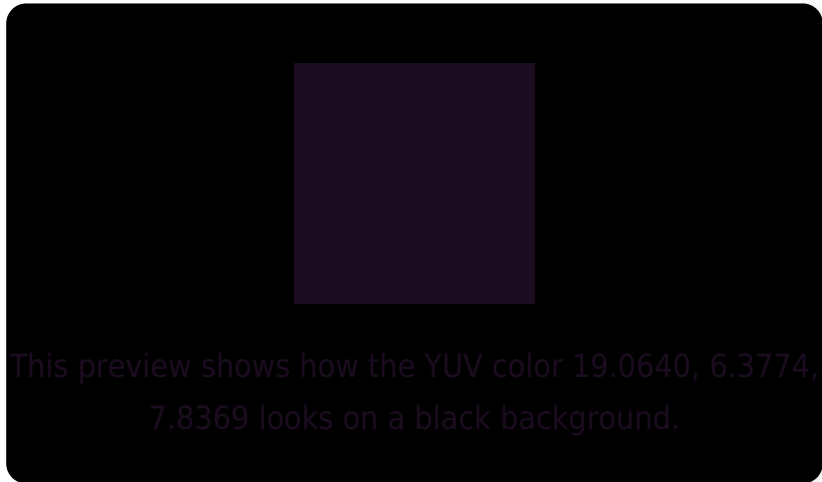
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.0640, 6.3774, 7.8369

Background



This preview shows how black text looks on a background with the YUV color 19.0640, 6.3774, 7.8369.



This preview shows how white text looks on a background with the YUV color 19.0640, 6.3774,

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

19.0640, 6.3774, 7.8369

Protanopia

16.3930, 10.6523, -9.9917

Deuteranopia

18.2750, 6.2734, -5.5032



Tritanopia

19.1040, -1.0373, 6.0478

Trichromacy



Original Color

19.0640, 6.3774, 7.8369

Protanomaly

17.3830, 9.1782, -3.8439

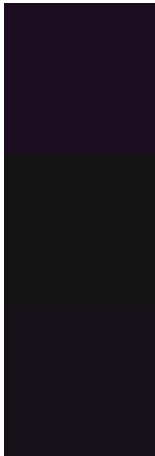
Deuteranomaly

18.3080, 6.2572, -0.2701

Tritanomaly

19.3860, 1.2887, 6.6775

Monochromacy



Original Color

19.0640, 6.3774, 7.8369

Achromatopsia

19.0000, 0.0000, 0.0000

Achromatomaly

18.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 19.0640, 6.3774, 7.8369 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(28, 12, 32)` looks like.

```
.text, #text, p{  
    color:rgb(28, 12, 32)  
}
```

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(28, 12, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 12, 32) }
```

Border

The CSS property to change the border of an element to YUV 19.0640, 6.3774, 7.8369 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(28, 12, 32) }
```


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

```
.border{ border-color:rgb(28, 12, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 12, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 12, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 12, 32);  
box-shadow:4px 4px 4px 4px rgb(28, 12, 32)  
}
```

Background

The CSS property to change the background color of an element to YUV 19.0640, 6.3774, 7.8369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 12, 32) }
```

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

```
.background{ background-color: rgb(28, 12,  
32) }
```

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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