

Converting Colors

YUV(74.1430, -20.2835,
19.1686)

Have a look what the booklet for
YUV(74.1430, -20.2835, 19.1686)
contains.

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Color

**YUV(74.1430, -20.2835,
19.1686)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 604721 |
| RGB | 96, 71, 33 |
| RGB Percent | 38%, 28%, 13% |
| CMY | 0.6235, 0.7216, 0.8706 |
| CMYK | 0.00, 0.26, 0.66, 0.62 |
| HSL | 36°, 49%, 25% |
| HSV | 36°, 66%, 38% |
| XYZ | 7.3516, 7.1031, 2.4224 |
| YIQ | 74.1430, 27.0980, -6.5180 |

Conversions

Conversions Part 2

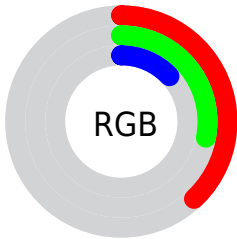
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 74, 96, 33 |
| Decimal | 6309665 |
| CIE Lab | 32.04, 5.96, 26.58 |
| CIE LCh | 32, 27.239, 77.351 |
| Yxy | 7.1031, 0.4356, 0.4209 |
| Android (android.graphics.Color) | 4284499745 (0xFF604721) |
| YUV | 74.1430, -20.2835, 19.1686 |
| Hunter-Lab | 26.6516, 2.5974, 13.2672 |

Details

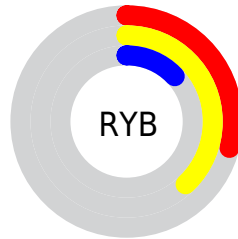
The YUV color **74.1430, -20.2835, 19.1686** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **54.8570, 20.2835, -19.1686**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.4100, -21.8941, 22.4424**, and **30.4890, -15.0311, 14.4801** is the 20% darker color. If you saturate the color by 10%, you get **70.6550, -23.4939, 22.2276**, and if you desaturate by 10%, it is **77.6310, -17.0731, 16.1096**.

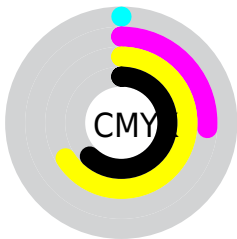
Distribution



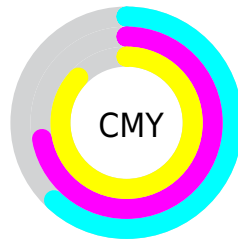
- Red (38%)
- Green (28%)
- Blue (13%)



- Red (29%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (62%)



- Cyan (62%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.1430, -20.2835, 19.1686 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 74.1430, -20.2835, 19.1686 by changing the saturation by 10% instead.

■ 74.1430, -20.2835,
19.1686

■ 74.1430, -20.2835,
19.1686

255.0000, 0.0000,
0.0000

■ 51.2460, -19.8413,
17.3243

■ 123.4100,
-21.8941, 22.4424

■ 30.4890, -15.0311,
14.4801

■ 149.4810,
-22.9151, 23.2572

■ 7.7520, -3.8217,
12.4955

■ 175.9650,
-23.6467, 24.5867

■ 0.0000, 0.0000,
0.0000

■ 204.1500,
-24.2309, 25.3015

■ 230.2420,
-23.7833, 21.7128

■ 249.7560,

-20.0927, 4.5990

253.0620, -7.4256,
1.6996

74.1430, -20.2835,
19.1686

74.1430, -20.2835,
19.1686

70.6550, -23.4939,
22.2276

77.6310, -17.0731,
16.1096

67.2810, -26.2675,
25.1866

81.0050, -14.2995,
13.1506

64.3800, -29.7673,
27.7307

83.9060, -10.7997,
10.6064

62.7500, -30.9357,
29.1603

87.2800, -8.0260,
7.6474

90.7680, -4.8156,
4.5885

■ 94.2560, -1.6052,
1.5295

■ 97.6300, 1.1684,
-1.4295

■ 100.5310, 4.6682,
-3.9737

■ 103.9050, 7.4418,
-6.9327

Harmonies

Analogous

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



75.0010, -14.7905, 30.6941



74.1430, -20.2835, 19.1686



72.2720, -19.3611, 3.2695

Triad

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



74.1430, -20.2835, 19.1686



60.4000, 13.1138, -52.9708



77.9320, 13.3445, 13.2146

Complementary

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



74.1430, -20.2835, 19.1686



54.8570, 20.2835, -19.1686

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.



74.6130, 20.4038, -11.0616



74.1430, -20.2835, 19.1686



61.9790, 21.7024, -54.3556

Square

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



74.1430, -20.2835, 19.1686



62.3770, 1.2931, -41.5496



62.6900, 26.7748, -47.9631



77.5120, 3.6916, 29.3690

Rectangle

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



74.1430, -20.2835, 19.1686



70.6340, -15.1026, -9.3260



62.6900, 26.7748, -47.9631



77.4580, 15.5502, 5.7373

Sweetspot

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



74.1430, -20.2835, 19.1686



116.2800, -8.0260, 7.6474



54.6870, 1.6333, 36.2315



58.6540, -5.2524, 4.6884



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



74.1430, -20.2835, 19.1686



90.8210, -31.9568, 29.9750



87.0240, -26.6338, 2.6100



46.9570, -1.4578, 0.9147



73.4040, -36.1882, 33.8487



156.8750, -77.3394, 72.9006

Inverse Universe

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



54.8570, 20.2835, -19.1686



60.1790, 31.9568, -29.9750



41.9760, 26.6338, -2.6100



45.6300, 1.1684, -1.4295



39.1830, 35.8988, -34.3635



83.1250, 77.3394, -72.9006

Previews

White Background



This preview shows how the YUV color 74.1430, -20.2835, 19.1686 looks on a white background.

Color Contrast Check

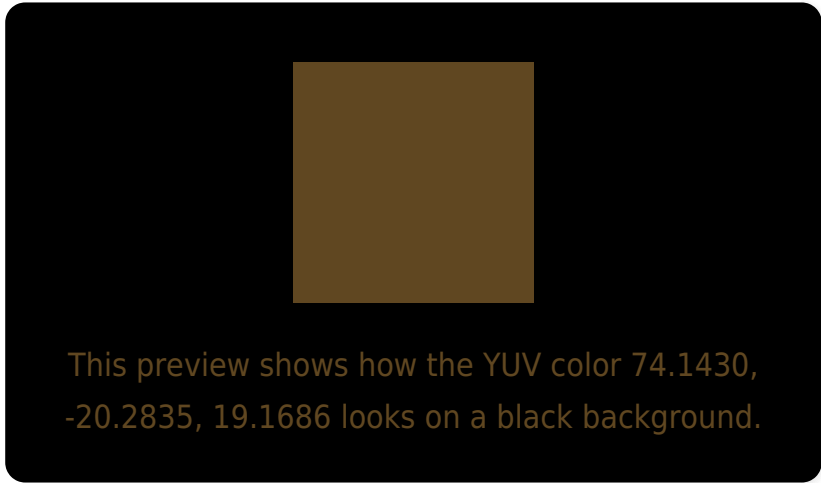
Large Text (above 18pt) WCAG AA ✓ Pass

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

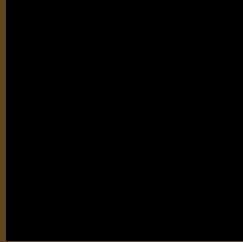
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.1430, -20.2835, 19.1686

Background



This preview shows how black text looks on a background with the YUV color 74.1430, -20.2835, 19.1686.



This preview shows how white text looks on a background with the YUV color 74.1430, -20.2835,

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

74.1430, -20.2835, 19.1686

Protanopia

73.6040, -19.5248, 9.1173

Deuteranopia

74.1320, -20.2781, 17.4242



Tritanopia

77.1380, -2.5330, 19.1730

Trichromacy



Original Color

74.1430, -20.2835, 19.1686

Protanomaly

73.6260, -19.5356, 12.6060

Deuteranomaly

74.4310, -20.4255, 18.0390

Tritanomaly

75.8300, -8.7902, 19.4431

Monochromacy



Original Color

74.1430, -20.2835, 19.1686

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.0950, -7.4418, 6.9327

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.1430, -20.2835, 19.1686 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(96, 71, 33)` looks like.

```
.text, #text, p{  
    color:rgb(96, 71, 33)  
}
```

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(96, 71, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 71, 33) }
```

Border

The CSS property to change the border of an element to YUV 74.1430, -20.2835, 19.1686 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(96, 71, 33) }
```


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

```
.border{ border-color:rgb(96, 71, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 71, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 71, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 71, 33);  
box-shadow:4px 4px 4px 4px rgb(96, 71, 33)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.1430, -20.2835, 19.1686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 71, 33) }
```

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

```
.background{ background-color: rgb(96, 71,  
33) }
```

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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