

Converting Colors

YUV(19.0530, -6.9281, 28.8945)

Have a look what the booklet for
YUV(19.0530, -6.9281, 28.8945)
contains.

YUV(19.0530, -6.9281, 28.8945)	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(19.0530, -6.9281,
28.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	340505
RGB	52, 5, 5
RGB Percent	20%, 2%, 2%
CMY	0.7961, 0.9804, 0.9804
CMYK	0.00, 0.90, 0.90, 0.80
HSL	0°, 82%, 11%
HSV	0°, 90%, 20%
XYZ	1.4978, 0.8496, 0.2286
YIQ	19.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

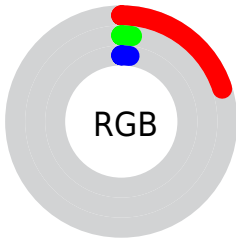
Format	Color
R _Y B	52, 5, 5
Decimal	3409157
CIE Lab	7.67, 23.31, 9.96
CIE LCh	8, 25.352, 23.136
Yxy	0.8496, 0.5815, 0.3298
Android (android.graphics.Color)	4281599237 (0xFF340505)
YUV	19.0530, -6.9281, 28.8945
Hunter-Lab	9.2172, 12.8771, 4.9814

Details

The YUV color **19.0530, -6.9281, 28.8945** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **37.9470, 6.9281, -28.8945**, and the grayscale version is **19.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **65.6620, -7.2284, 31.8684**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **15.5480, -7.6652, 31.9684**, and if you desaturate by 10%, it is **22.5580, -6.1911, 25.8206**.

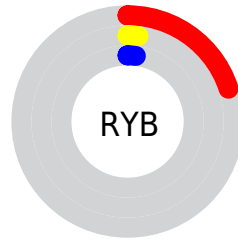
Distribution



Red (20%)

Green (2%)

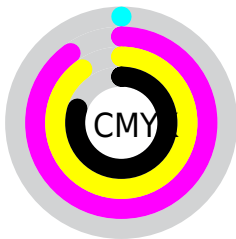
Blue (2%)



Red (20%)

Yellow (2%)

Blue (2%)

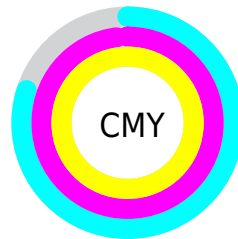


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (80%)



Cyan (80%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 19.0530, -6.9281, 28.8945 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 19.0530, -6.9281, 28.8945 by changing the saturation by 10% instead.

■ 19.0530, -6.9281,
28.8945

■ 19.0530, -6.9281,
28.8945

■ 238.6490, -4.2640,
14.3398

■ 7.8880, -3.3958,
15.8842

■ 65.6620, -7.2284,
31.8684

■ 0.0000, 0.0000,
0.0000

■ 89.5590, -7.6706,
33.7128

■ 114.9290, -8.8390,
35.1423

■ 140.8260, -9.2812,
36.9866

■ 167.4240, -9.5760,
38.2162

■ 195.0220, -9.8708,

39.4457

■ 218.4340, -8.1020,
32.0684

■ 19.0530, -6.9281,
28.8945

■ 19.0530, -6.9281,
28.8945

■ 15.5480, -7.6652,
31.9684

■ 22.5580, -6.1911,
25.8206

■ 26.0630, -5.4541,
22.7467

■ 30.2690, -4.5696,
19.0581

■ 33.7740, -3.8326,
15.9842

■ 37.2790, -3.0955,
12.9103

■ 40.7840, -2.3585,
9.8364

■ 44.2890, -1.6215,
6.7625

■ 48.4950, -0.7370,
3.0739

■ 52.0000, 0.0000,
0.0000

Harmonies

Analogous

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



20.3760, 3.2656, 25.9802



19.0530, -6.9281, 28.8945



21.0860, -10.3954, 20.9726

Triad

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



19.0530, -6.9281, 28.8945



17.6100, -8.6817, -15.4440



21.6460, 16.9365, -18.9835

Complementary

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



19.0530, -6.9281, 28.8945



37.9470, 6.9281, -28.8945

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.



23.3100, 13.1582, -20.4429



19.0530, -6.9281, 28.8945



20.8360, -1.3981, -18.2732

Square

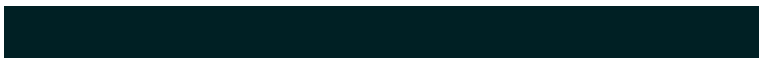
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



19.0530, -6.9281, 28.8945



20.0460, -9.8827, -3.5483



22.8880, 6.4642, -20.0728



21.4840, 16.0304, -8.3175

Rectangle

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



19.0530, -6.9281, 28.8945



22.5150, -11.0999, 13.5803



22.8880, 6.4642, -20.0728



22.7060, 15.9209, -19.9132

Sweetspot

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



19.0530, -6.9281, 28.8945



55.6810, -2.8007, 11.6808



24.4110, 13.6014, 24.1956



27.5880, -1.7689, 7.3773



163.0000, 0.0000, 0.0000



36.0000, 0.0000, 0.0000

Same Dimension

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



19.0530, -6.9281, 28.8945



20.6310, -10.1711, 42.4196



32.5540, -13.5841, 17.0541



23.8970, -0.4422, 1.8443



26.6110, -13.1192, 54.7152



64.8830, -31.9873, 133.4066

Inverse Universe

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



37.9470, 6.9281, -28.8945



48.3690, 10.1711, -42.4196



23.8590, 13.8735, -16.5393



25.1030, 0.4422, -1.8443



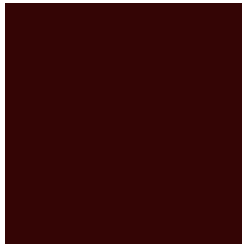
62.3890, 13.1192, -54.7152



152.1170, 31.9873, -133.4066

Previews

White Background



This preview shows how the YUV color 19.0530, -6.9281, 28.8945 looks on a white background.

Color Contrast Check

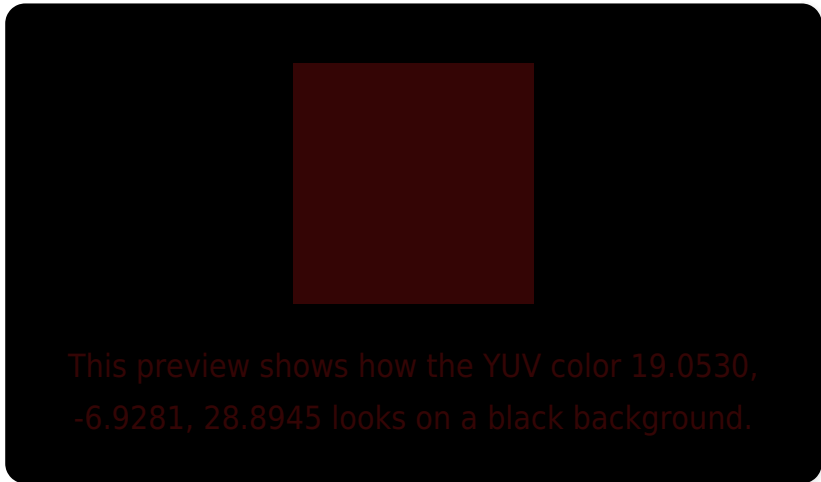
Large Text (above 18pt) WCAG AA ✓ Pass

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

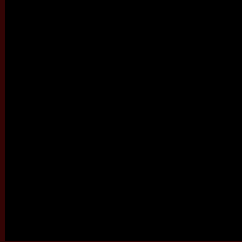
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 19.0530, -6.9281, 28.8945

Background



This preview shows how black text looks on a background with the YUV color 19.0530, -6.9281, 28.8945.

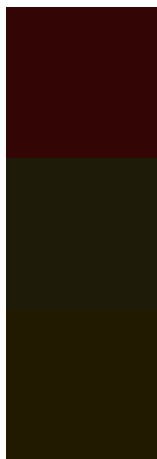


This preview shows how white text looks on a background with the YUV color 19.0530, -6.9281,

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

19.0530, -6.9281, 28.8945

Protanopia

25.8450, -8.3046, 3.6439

Deuteranopia

24.5420, -12.0992, 7.4177



Tritanopia

18.8250, -7.8017, 29.0945

Trichromacy



Original Color

19.0530, -6.9281, 28.8945

Protanomaly

23.4270, -7.6055, 12.7805

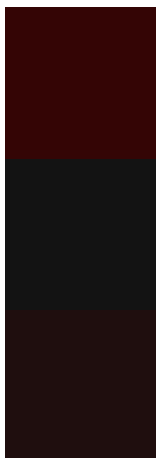
Deuteranomaly

22.7540, -10.2317, 15.1247

Tritanomaly

18.9390, -7.3649, 28.9945

Monochromacy



Original Color

19.0530, -6.9281, 28.8945

Achromatopsia

19.0000, 0.0000, 0.0000

Achromatomaly

19.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 19.0530, -6.9281, 28.8945 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(52, 5, 5)` looks like.

```
.text, #text, p{  
    color:rgb(52, 5, 5)  
}
```

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(52, 5, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 5, 5) }
```

Border

The CSS property to change the border of an element to YUV 19.0530, -6.9281, 28.8945 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(52, 5, 5) }
```


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

```
.border{ border-color:rgb(52, 5, 5) }
```

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

Here you see how a box with a 4 pixel rgb(52, 5, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 5, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 5, 5); box-shadow:4px  
4px 4px 4px rgb(52, 5, 5) }
```

Background

The CSS property to change the background color of an element to YUV 19.0530, -6.9281, 28.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 5, 5) }
```

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

```
.background{ background-color: rgb(52, 5,  
5) }
```

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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