

Converting Colors

YUV(25.1410, -10.4225,
29.6943)

Have a look what the booklet for
YUV(25.1410, -10.4225, 29.6943)
contains.

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Color

**YUV(25.1410, -10.4225,
29.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	3B0C04
RGB	59, 12, 4
RGB Percent	23%, 5%, 2%
CMY	0.7686, 0.9529, 0.9843
CMYK	0.00, 0.80, 0.93, 0.77
HSL	9°, 87%, 12%
HSV	9°, 93%, 23%
XYZ	1.9570, 1.2015, 0.2436
YIQ	25.1410, 30.5800, 7.4760

Conversions

Conversions Part 2

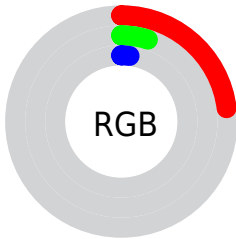
Format	Color
RYB	59, 13, 4
Decimal	3869700
CIELab	10.57, 22.52, 14.74
CIELCh	11, 26.916, 33.197
Yxy	1.2015, 0.5752, 0.3532
Android (android.graphics.Color)	4282059780 (0xFF3B0C04)
YUV	25.1410, -10.4225, 29.6943
Hunter-Lab	10.9614, 12.6866, 6.3551

Details

The YUV color **25.1410, -10.4225, 29.6943** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **37.8590, 10.4225, -29.6943**, and the grayscale version is **25.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **72.0490, -10.8702, 33.2830**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **22.9240, -11.3015, 31.6387**, and if you desaturate by 10%, it is **28.7600, -9.2487, 26.5205**.

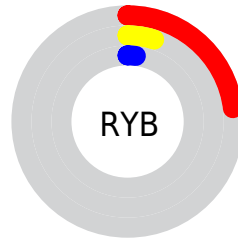
Distribution



Red (23%)

Green (5%)

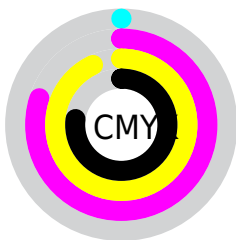
Blue (2%)



Red (23%)

Yellow (5%)

Blue (2%)

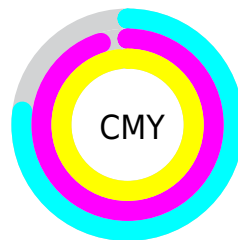


Cyan (0%)

Magenta (80%)

Yellow (93%)

Black (77%)



Cyan (77%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.1410, -10.4225, 29.6943 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 25.1410, -10.4225, 29.6943 by changing the saturation by 10% instead.

■ 25.1410, -10.4225,
29.6943

■ 25.1410, -10.4225,
29.6943

■ 243.2310, -7.0159,
10.3214

■ 11.1770, -5.0173,
22.6468

■ 72.0490, -10.8702,
33.2830

■ 0.0000, 0.0000,
0.0000

■ 96.8320, -11.7492,
35.2273


■ 121.6150,
-12.6282, 37.1716


■ 148.0990,
-13.3598, 38.5012


■ 174.9960,
-13.8020, 40.3455


■ 202.5940,


-14.0968, 41.5751


 223.6030,
-11.1433, 27.5352


 25.1410, -10.4225,
29.6943


 25.1410, -10.4225,
29.6943


 22.9240, -11.3015,
31.6387

 28.7600, -9.2487,
26.5205

 32.3790, -8.0748,
23.3466

 35.9980, -6.9010,
20.1728

 39.6170, -5.7272,
16.9989

 43.2360, -4.5533,
13.8250

■ 46.7410, -3.8163,
10.7511

■ 50.3600, -2.6425,
7.5773

■ 53.9790, -1.4686,
4.4034

■ 57.5980, -0.2948,
1.2296

Harmonies

Analogous

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



25.1270, 0.9234, 30.5836



25.1410, -10.4225, 29.6943



27.2770, -13.4476, 19.9281

Triad

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



25.1410, -10.4225, 29.6943



22.0440, -6.9237, -19.3326



25.0200, 19.7101, -21.9425

Complementary

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



25.1410, -10.4225, 29.6943



37.8590, 10.4225, -29.6943

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.



27.4990, 16.5160, -24.1166



25.1410, -10.4225, 29.6943



25.1390, 2.3965, -22.0469

Square

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



25.1410, -10.4225, 29.6943



24.7530, -12.2032, -5.9224



27.1910, 10.2588, -23.8465



29.1970, 14.6929, 0.7042

Rectangle

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



25.1410, -10.4225, 29.6943



27.5210, -13.5679, 11.8211



27.1910, 10.2588, -23.8465



26.1940, 19.1314, -22.9721

Sweetspot

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



25.1410, -10.4225, 29.6943



63.3390, -4.1111, 11.9807



25.9170, 12.8589, 29.0138



30.0610, -2.4951, 6.9625



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



25.1410, -10.4225, 29.6943



29.4800, -14.5336, 41.6750



40.9900, -18.2361, 15.7948



28.8970, -0.4422, 1.8443



36.3240, -17.9077, 50.5819



85.1620, -41.9849, 120.0069

Inverse Universe

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



37.8590, 10.4225, -29.6943



46.9330, 14.8230, -41.1602



22.0100, 18.2361, -15.7948



29.5160, 0.7316, -1.3295



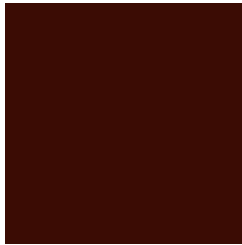
58.2630, 17.6183, -51.0967



136.8380, 41.9849, -120.0069

Previews

White Background



This preview shows how the YUV color 25.1410, -10.4225, 29.6943 looks on a white background.

Color Contrast Check

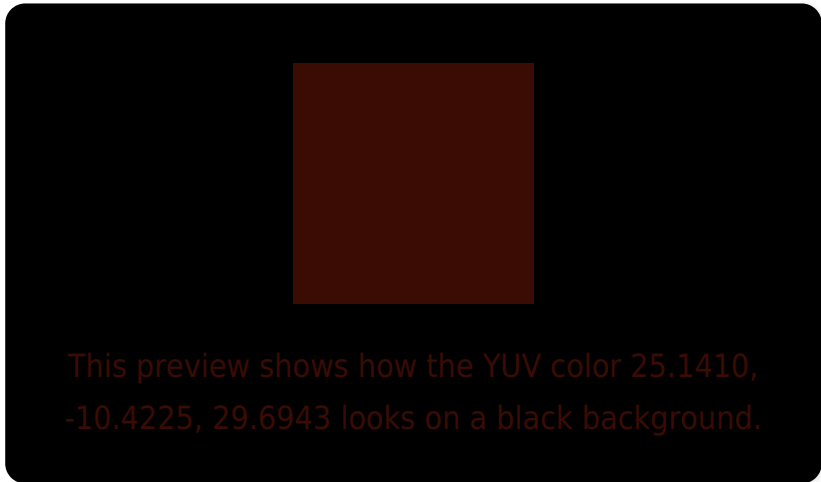
Large Text (above 18pt) WCAG AA ✓ Pass

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

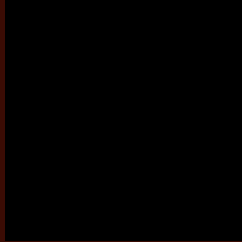
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.1410, -10.4225, 29.6943

Background



This preview shows how black text looks on a background with the YUV color 25.1410, -10.4225, 29.6943.

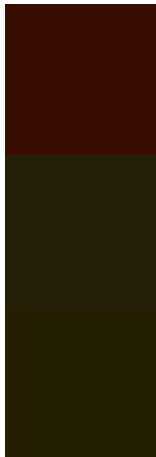


This preview shows how white text looks on a background with the YUV color 25.1410, -10.4225,

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

25.1410, -10.4225, 29.6943

Protanopia

29.6880, -10.1992, 4.6586

Deuteranopia

28.6840, -14.1412, 9.0471



Tritanopia

25.3520, -7.0755, 29.5093

Trichromacy



Original Color

25.1410, -10.4225, 29.6943

Protanomaly

28.0420, -10.3737, 13.9952

Deuteranomaly

27.3690, -12.9999, 16.3394

Tritanomaly

25.0100, -8.3859, 29.8092

Monochromacy



Original Color

25.1410, -10.4225, 29.6943

Achromatopsia

25.0000, 0.0000, 0.0000

Achromatomaly

24.7410, -3.8163, 10.7511

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.1410, -10.4225, 29.6943 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(59, 12, 4)` looks like.

```
.text, #text, p{  
    color:rgb(59, 12, 4)  
}
```

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(59, 12, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 12, 4) }
```

Border

The CSS property to change the border of an element to YUV 25.1410, -10.4225, 29.6943 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(59, 12, 4) }
```


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

```
.border{ border-color:rgb(59, 12, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 12, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 12, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 12, 4); box-shadow:4px  
4px 4px 4px rgb(59, 12, 4) }
```

Background

The CSS property to change the background color of an element to YUV 25.1410, -10.4225, 29.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 12, 4) }
```

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

```
.background{ background-color: rgb(59, 12,  
4) }
```

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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