

Converting Colors

YUV(27.4440, -6.6279, 25.9206)

Have a look what the booklet for
YUV(27.4440, -6.6279, 25.9206)
contains.

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Color

**YUV(27.4440, -6.6279,
25.9206)**

Conversions

Conversions Part 1

Format	Color
Hex	390F0E
RGB	57, 15, 14
RGB Percent	22%, 6%, 5%
CMY	0.7765, 0.9412, 0.9451
CMYK	0.00, 0.74, 0.75, 0.78
HSL	1°, 61%, 14%
HSV	1°, 75%, 22%
XYZ	1.9374, 1.2432, 0.5533
YIQ	27.4440, 25.3530, 8.5930

Conversions

Conversions Part 2

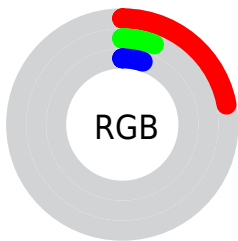
Format	Color
R_{YB}	57, 15, 14
Decimal	3739406
CIE Lab	10.87, 20.75, 10.83
CIE LCh	11, 23.411, 27.559
Yxy	1.2432, 0.5189, 0.3329
Android (android.graphics.Color)	4281929486 (0xFF390F0E)
YUV	27.4440, -6.6279, 25.9206
Hunter-Lab	11.1499, 11.5041, 4.8627

Details

The YUV color **27.4440, -6.6279, 25.9206** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **43.5560, 6.6279, -25.9206**, and the grayscale version is **27.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **73.1240, -7.9491, 29.7093**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.2380, -7.5123, 29.6093**, and if you desaturate by 10%, it is **31.6500, -5.7434, 22.2320**.

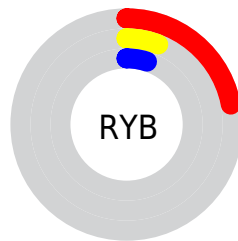
Distribution



Red (22%)

Green (6%)

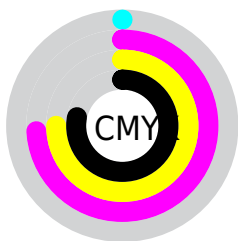
Blue (5%)



Red (22%)

Yellow (6%)

Blue (5%)

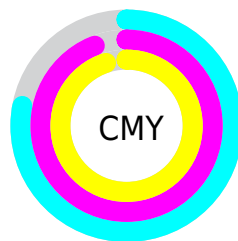


Cyan (0%)

Magenta (74%)

Yellow (75%)

Black (78%)



Cyan (78%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 27.4440, -6.6279, 25.9206 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 27.4440, -6.6279, 25.9206 by changing the saturation by 10% instead.

■ 27.4440, -6.6279,
25.9206

■ 27.4440, -6.6279,
25.9206

■ 245.9040, -4.3897,
7.9772

■ 10.7640, -5.3067,
22.1320

■ 73.1240, -7.9491,
29.7093

■ 0.0000, 0.0000,
0.0000

■ 97.9070, -8.8282,
31.6536

■ 122.8040, -9.2704,
33.4979

■ 149.2880,
-10.0020, 34.8274

■ 175.8860,
-10.2968, 36.0570

■ 203.4840,

-10.5916, 37.2865

■ 225.6890, -8.2277,
25.7057

■ 27.4440, -6.6279,
25.9206

■ 27.4440, -6.6279,
25.9206

■ 23.2380, -7.5123,
29.6093

■ 31.6500, -5.7434,
22.2320

■ 19.7330, -8.2494,
32.6832

■ 35.1550, -5.0064,
19.1581

■ 17.6300, -8.6916,
34.5275

■ 39.3610, -4.1220,
15.4694

■ 42.9800, -2.9481,
12.2955

■ 47.1860, -2.0637,
8.6069

■ 50.6910, -1.3267,
5.5330

■ 54.8970, -0.4422,
1.8443

■ 59.1030, 0.4422,
-1.8443

■ 62.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



27.9090, 1.5239, 24.6358



27.4440, -6.6279, 25.9206



27.5760, -13.5950, 20.5428

Triad

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



27.4440, -6.6279, 25.9206



21.7560, -6.7817, -18.2030



25.7380, 17.3842, -22.5722

Complementary

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



27.4440, -6.6279, 25.9206



43.5560, 6.6279, -25.9206

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.



26.9290, 14.3320, -23.6167



27.4440, -6.6279, 25.9206



24.7970, 1.0861, -21.7470

Square

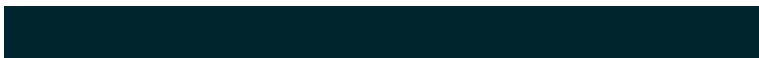
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.4440, -6.6279, 25.9206



25.9600, -12.7983, -1.7189



26.7350, 8.5116, -23.4466



29.6480, 13.9775, -3.1993

Rectangle

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



27.4440, -6.6279, 25.9206



28.1190, -13.8627, 13.0506



26.7350, 8.5116, -23.4466



26.2110, 16.6580, -22.9870

Sweetspot

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



27.4440, -6.6279, 25.9206



62.0830, -2.5059, 10.4512



31.6450, 12.0070, 22.2363



30.9900, -1.4741, 6.1478



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.



27.4440, -6.6279, 25.9206



27.6200, -10.1657, 40.6753



39.7710, -12.7051, 15.1098



25.8970, -0.4422, 1.8443



28.6820, -14.1402, 55.5299



68.4160, -33.7291, 132.0622

Inverse Universe

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



43.5560, 6.6279, -25.9206



52.7930, 10.4551, -40.1605



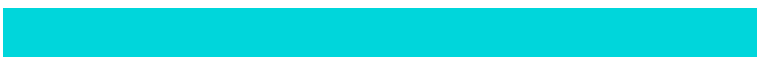
31.2290, 12.7051, -15.1098



27.1030, 0.4422, -1.8443



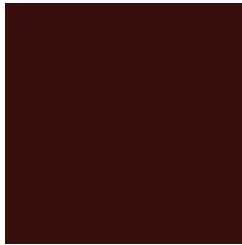
63.3180, 14.1402, -55.5299



150.5840, 33.7291, -132.0622

Previews

White Background



This preview shows how the YUV color 27.4440, -6.6279, 25.9206 looks on a white background.

Color Contrast Check

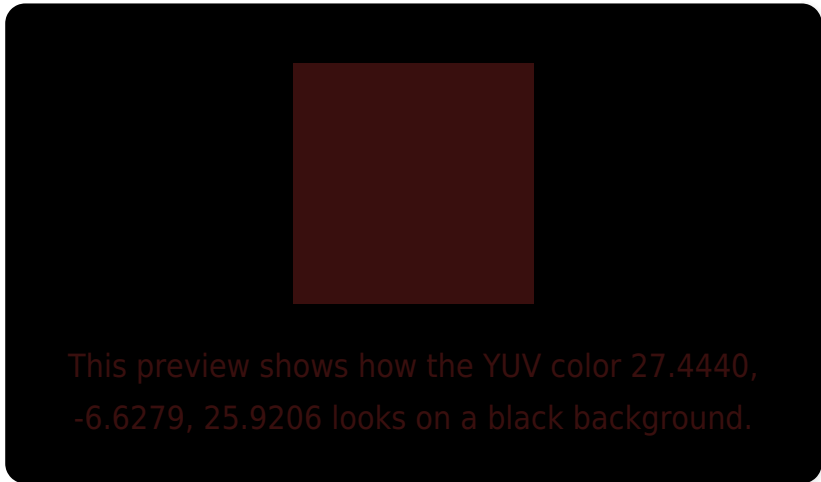
Large Text (above 18pt) WCAG AA ✓ Pass

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

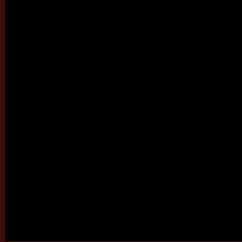
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 27.4440, -6.6279, 25.9206

Background



This preview shows how black text looks on a background with the YUV color 27.4440, -6.6279, 25.9206.



This preview shows how white text looks on a background with the YUV color 27.4440, -6.6279,

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

27.4440, -6.6279, 25.9206

Protanopia

30.5290, -5.6838, 3.0441

Deuteranopia

29.9380, -9.3364, 7.9474



Tritanopia

27.5580, -6.1911, 25.8206

Trichromacy



Original Color

27.4440, -6.6279, 25.9206

Protanomaly

29.1710, -6.0003, 11.2510

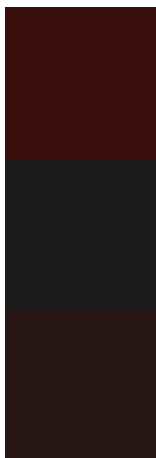
Deuteranomaly

29.2100, -8.4845, 14.7248

Tritanomaly

27.5580, -6.1911, 25.8206

Monochromacy



Original Color

27.4440, -6.6279, 25.9206

Achromatopsia

27.0000, 0.0000, 0.0000

Achromatomaly

27.3710, -2.6479, 9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 27.4440, -6.6279, 25.9206 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(57, 15, 14)` looks like.

```
.text, #text, p{  
    color:rgb(57, 15, 14)  
}
```

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(57, 15, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 15, 14) }
```

Border

The CSS property to change the border of an element to YUV 27.4440, -6.6279, 25.9206 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(57, 15, 14) }
```


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

```
.border{ border-color:rgb(57, 15, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 15, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 15, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 15, 14);  
box-shadow:4px 4px 4px 4px rgb(57, 15, 14)  
}
```

Background

The CSS property to change the background color of an element to YUV 27.4440, -6.6279, 25.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 15, 14) }
```

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

```
.background{ background-color: rgb(57, 15,  
14) }
```

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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