

Converting Colors

YUV(25.9600, -5.8963, 24.5911)

Have a look what the booklet for
YUV(25.9600, -5.8963, 24.5911)
contains.

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Color

**YUV(25.9600, -5.8963,
24.5911)**

Conversions

Conversions Part 1

Format	Color
Hex	360E0E
RGB	54, 14, 14
RGB Percent	21%, 5%, 5%
CMY	0.7882, 0.9451, 0.9451
CMYK	0.00, 0.74, 0.74, 0.79
HSL	0°, 59%, 13%
HSV	0°, 74%, 21%
XYZ	1.7576, 1.1301, 0.5409
YIQ	25.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

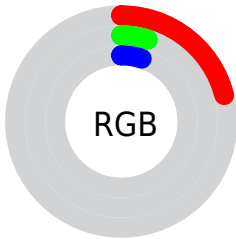
Format	Color
R_{YB}	54, 14, 14
Decimal	3542542
CIE _{Lab}	10.03, 20.02, 9.56
CIE _{LCh}	10, 22.183, 25.522
Yxy	1.1301, 0.5126, 0.3296
Android (android.graphics.Color)	4281732622 (0xFF360E0E)
YUV	25.9600, -5.8963, 24.5911
Hunter-Lab	10.6304, 10.9099, 4.4242

Details

The YUV color **25.9600, -5.8963, 24.5911** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **42.0400, 5.8963, -24.5911**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **71.6400, -7.2175, 28.3797**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **22.4550, -6.6333, 27.6650**, and if you desaturate by 10%, it is **29.4650, -5.1592, 21.5172**.

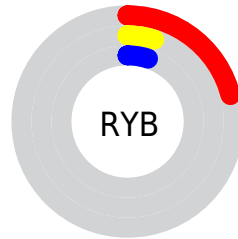
Distribution



Red (21%)

Green (5%)

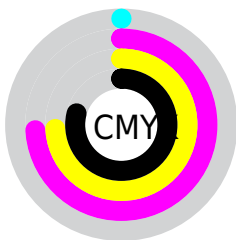
Blue (5%)



Red (21%)

Yellow (5%)

Blue (5%)

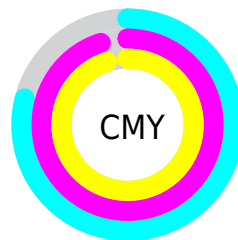


Cyan (0%)

Magenta (74%)

Yellow (74%)

Black (79%)



Cyan (79%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.9600, -5.8963, 24.5911 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 25.9600, -5.8963, 24.5911 by changing the saturation by 10% instead.

■ 25.9600, -5.8963,
24.5911

■ 25.9600, -5.8963,
24.5911

■ 244.7300, -3.8109,
9.0068

■ 10.2800, -4.5750,
20.8024

■ 71.6400, -7.2175,
28.3797

■ 0.0000, 0.0000,
0.0000

■ 96.1240, -7.9491,
29.7093

■ 121.0210, -8.3914,
31.5536

■ 146.6190, -8.6862,
32.7831

■ 174.1030, -9.4178,
34.1127

■ 201.4020, -9.5652,

34.7274

■ 225.1020, -7.9383,
26.2205

■ 25.9600, -5.8963,
24.5911

■ 25.9600, -5.8963,
24.5911

■ 22.4550, -6.6333,
27.6650

■ 29.4650, -5.1592,
21.5172

■ 18.2490, -7.5178,
31.3536

■ 33.6710, -4.2748,
17.8285

■ 16.1460, -7.9600,
33.1980

■ 37.1760, -3.5378,
14.7546

■ 41.3820, -2.6533,
11.0660

■ 44.8870, -1.9163,
7.9921

■ 48.3920, -1.1793,
4.9182

■ 52.5980, -0.2948,
1.2296

■ 56.1030, 0.4422,
-1.8443

■ 60.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



26.8980, 1.5293, 22.8915



25.9600, -5.8963, 24.5911



26.3910, -13.0108, 19.8281

Triad

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



25.9600, -5.8963, 24.5911



20.5390, -7.6607, -16.2587



24.1080, 16.2158, -21.1427

Complementary

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



25.9600, -5.8963, 24.5911



42.0400, 5.8963, -24.5911

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.



25.2990, 13.1636, -22.1872



25.9600, -5.8963, 24.5911



23.3950, 0.7913, -20.5174

Square

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



25.9600, -5.8963, 24.5911



24.7860, -12.2195, -0.6893



25.1050, 7.3432, -22.0171



27.8220, 13.3988, -4.2289

Rectangle

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



25.9600, -5.8963, 24.5911



26.6460, -13.1365, 13.4655



25.1050, 7.3432, -22.0171



24.6950, 15.9264, -21.6575

Sweetspot

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



25.9600, -5.8963, 24.5911



60.4850, -2.2111, 9.2217



30.5200, 11.5756, 20.5920



28.9900, -1.4741, 6.1478



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.



25.9600, -5.8963, 24.5911



26.8370, -9.2866, 38.7310



37.7000, -11.6841, 14.2951



25.8970, -0.4422, 1.8443



27.5080, -13.5614, 56.5595



65.4810, -32.2821, 134.6362

Inverse Universe

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



42.0400, 5.8963, -24.5911



52.1630, 9.2866, -38.7310



30.3000, 11.6841, -14.2951



27.1030, 0.4422, -1.8443



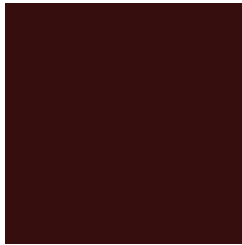
64.4920, 13.5614, -56.5595



153.5190, 32.2821, -134.6362

Previews

White Background



This preview shows how the YUV color 25.9600, -5.8963, 24.5911 looks on a white background.

Color Contrast Check

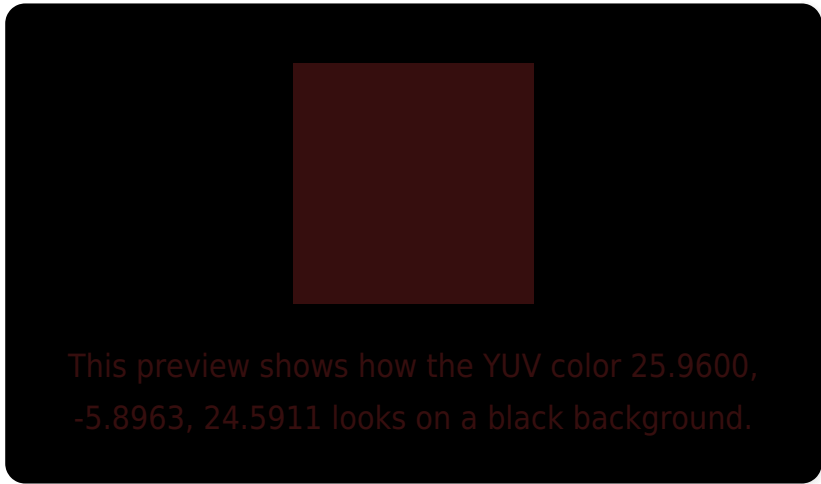
Large Text (above 18pt) WCAG AA ✓ Pass

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

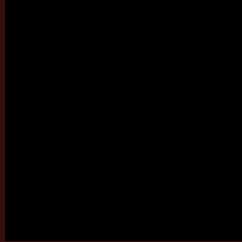
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.9600, -5.8963, 24.5911

Background



This preview shows how black text looks on a background with the YUV color 25.9600, -5.8963, 24.5911.



This preview shows how white text looks on a background with the YUV color 25.9600, -5.8963,

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

25.9600, -5.8963, 24.5911

Protanopia

28.7570, -4.8102, 2.8441

Deuteranopia

28.7530, -8.7522, 7.2326



Tritanopia

25.9600, -5.8963, 24.5911

Trichromacy



Original Color

25.9600, -5.8963, 24.5911

Protanomaly

27.9860, -5.4161, 10.5363

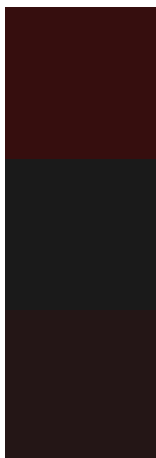
Deuteranomaly

27.7260, -7.7529, 13.3953

Tritanomaly

25.9600, -5.8963, 24.5911

Monochromacy



Original Color

25.9600, -5.8963, 24.5911

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

26.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.9600, -5.8963, 24.5911 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(54, 14, 14)` looks like.

```
.text, #text, p{  
    color:rgb(54, 14, 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(54, 14, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 14, 14) }
```

Border

The CSS property to change the border of an element to YUV 25.9600, -5.8963, 24.5911 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(54, 14, 14) }
```


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

```
.border{ border-color:rgb(54, 14, 14) }
```

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

Here you see how a box with a 4 pixel rgb(54, 14, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 14, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 14, 14);  
box-shadow:4px 4px 4px 4px rgb(54, 14, 14)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.9600, -5.8963, 24.5911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 14, 14) }
```

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

```
.background{ background-color: rgb(54, 14,  
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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