

Converting Colors

YUV(25.3740, 2.7736, -2.9590)

Have a look what the booklet for
YUV(25.3740, 2.7736, -2.9590)
contains.

YUV(25.3740, 2.7736, -2.9590)	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(25.3740, 2.7736,
-2.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	161A1F
RGB	22, 26, 31
RGB Percent	9%, 10%, 12%
CMY	0.9137, 0.8980, 0.8784
CMYK	0.29, 0.16, 0.00, 0.88
HSL	213°, 17%, 10%
HSV	213°, 29%, 12%
XYZ	0.9476, 1.0083, 1.4410
YIQ	25.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

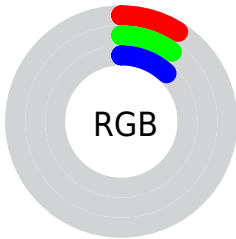
Format	Color
R_{YB}	22, 25, 31
Decimal	1448479
CIE Lab	9.06, -0.41, -4.10
CIE LCh	9, 4.120, 264.350
Yxy	1.0083, 0.2790, 0.2968
Android (android.graphics.Color)	4279638559 (0xFF161A1F)
YUV	25.3740, 2.7736, -2.9590
Hunter-Lab	10.0414, -0.7275, -1.4795

Details

The YUV color **25.3740, 2.7736, -2.9590** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **27.6260, -2.7736, 2.9590**, and the grayscale version is **25.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **68.4880, 3.2104, -3.0590**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.3030, 3.7946, -3.7737**, and if you desaturate by 10%, it is **27.4450, 1.7526, -2.1443**.

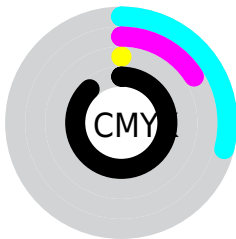
Distribution



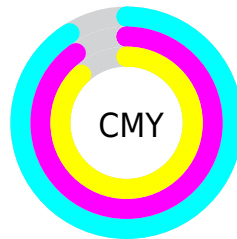
- Red (9%)
- Green (10%)
- Blue (12%)



- Red (9%)
- Yellow (10%)
- Blue (12%)



- Cyan (29%)
- Magenta (16%)
- Yellow (0%)
- Black (88%)



- Cyan (91%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.3740, 2.7736, -2.9590 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 25.3740, 2.7736, -2.9590 by changing the saturation by 10% instead.

■ 25.3740, 2.7736,
-2.9590

■ 25.3740, 2.7736,
-2.9590

■ 251.7330, 1.6106,
-3.2738

■ 0.6840, 2.6208,
-0.5999

■ 68.4880, 3.2104,
-3.0590

■ 0.0000, 0.0000,
0.0000

■ 91.6020, 3.6472,
-3.1590

■ 116.1890, 3.3578,
-3.6738

■ 142.1890, 3.3578,
-3.6738

■ 168.3030, 3.7946,
-3.7737

■ 195.3030, 3.7946,

-3.7737

■ 223.3030, 3.7946,
-3.7737

■ 25.3740, 2.7736,
-2.9590

■ 25.3740, 2.7736,
-2.9590

■ 23.3030, 3.7946,
-3.7737

■ 27.4450, 1.7526,
-2.1443

■ 21.8190, 4.5262,
-5.1033

■ 28.9290, 1.0210,
-0.8147

■ 19.7480, 5.5472,
-5.9180

■ 31.0000, 0.0000,
0.0000

■ 17.6770, 6.5682,
-6.7327

■ 33.0710, -1.0210,
0.8147

■ 15.6060, 7.5892,
-7.5475

■ 35.4410, -2.1894,
2.2442

■ 13.8230, 8.4683,
-9.4918

■ 36.9250, -2.9210,
3.5738

■ 11.7520, 9.4893,
-10.3065

■ 38.9960, -3.9420,
4.3885

■ 41.0670, -4.9630,
5.2032

■ 42.5510, -5.6946,
6.5328

Harmonies

Analogous

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



24.9500, 2.4897, -5.2181



25.3740, 2.7736, -2.9590



25.6840, 2.6208, -0.5999

Triad

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



25.3740, 2.7736, -2.9590



25.9790, -1.4686, 4.4034



24.9350, -1.4470, -2.5740

Complementary

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



25.3740, 2.7736, -2.9590



27.6260, -2.7736, 2.9590

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.



25.0170, -2.4734, -0.0149



25.3740, 2.7736, -2.9590



25.7510, -2.3422, 4.6034

Square

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



25.3740, 2.7736, -2.9590



26.3210, -0.1583, 4.1035



25.3270, -2.6262, 2.3442



24.6790, 0.1583, -4.1035

Rectangle

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



25.3740, 2.7736, -2.9590



25.8800, 2.0312, 1.8592



25.3270, -2.6262, 2.3442



25.2340, -1.5944, -1.9592

Sweetspot

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



25.3740, 2.7736, -2.9590



38.6300, 1.1684, -1.4295



27.8530, -0.4205, -5.1331



18.8150, 0.5842, -0.7148



148.0000, 0.0000, 0.0000



20.0000, 0.0000, 0.0000

Same Dimension

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



25.3740, 2.7736, -2.9590



32.1180, 4.3788, -4.4885



23.0260, 3.9312, -0.8998



14.1140, 0.4368, -0.1000



29.5510, 24.3784, -25.9162



77.6020, 63.7932, -68.0570

Inverse Universe

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



25.1470, 0.4205, 5.1331



31.8700, 0.5571, 8.0070



29.9740, -3.9312, 0.8998



14.2990, -0.1474, 0.6148



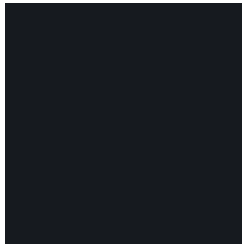
27.6110, 3.6428, 45.0682



72.3810, 9.6722, 118.0609

Previews

White Background



This preview shows how the YUV color 25.3740, 2.7736, -2.9590 looks on a white background.

Color Contrast Check

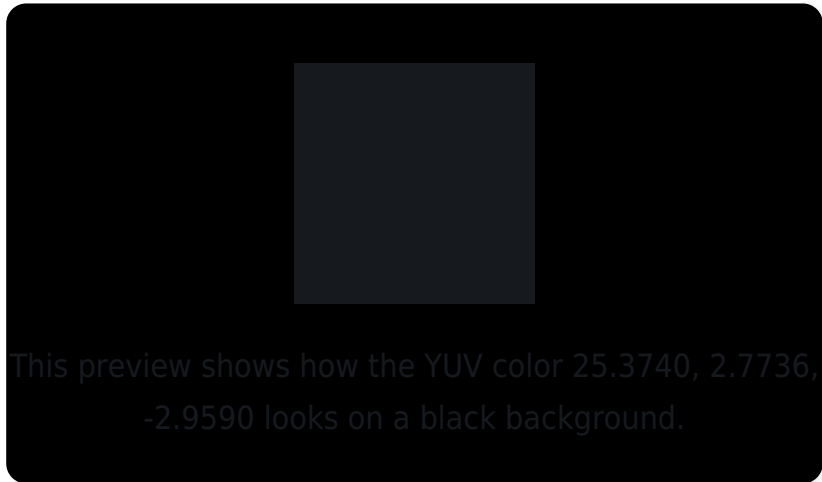
Large Text (above 18pt) WCAG AA ✓ Pass

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

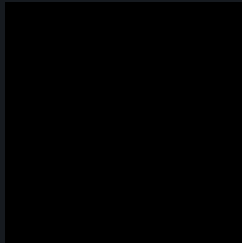
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

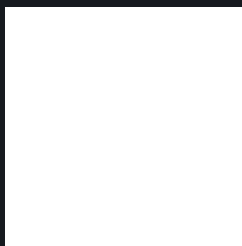
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 25.3740, 2.7736, -2.9590

Background



This preview shows how black text looks on a background with the YUV color 25.3740, 2.7736, -2.9590.



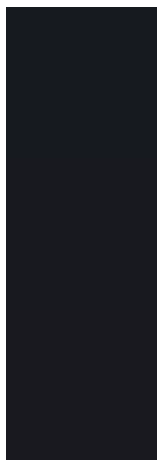
This preview shows how white text looks on a background with the YUV color 25.3740, 2.7736, -2.9590.

-2.9590.

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

25.3740, 2.7736, -2.9590

Protanopia

25.3850, 2.7682, -1.2146

Deuteranopia

25.6840, 2.6208, -0.5999



Tritanopia

24.8470, 2.0474, -3.3738

Trichromacy



Original Color

25.3740, 2.7736, -2.9590

Protanomaly

25.0860, 2.9156, -1.8294

Deuteranomaly

25.3850, 2.7682, -1.2146

Tritanomaly

24.9610, 2.4842, -3.4738

Monochromacy



Original Color

25.3740, 2.7736, -2.9590

Achromatopsia

25.0000, 0.0000, 0.0000

Achromatomaly

24.9290, 1.0210, -0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.3740, 2.7736, -2.9590 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(22, 26, 31)` looks like.

```
.text, #text, p{  
    color:rgb(22, 26, 31)  
}
```

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(22, 26, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 26, 31) }
```

Border

The CSS property to change the border of an element to YUV 25.3740, 2.7736, -2.9590 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(22, 26, 31) }
```


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

```
.border{ border-color:rgb(22, 26, 31) }
```

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

Here you see how a box with a 4 pixel rgb(22, 26, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 26, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 26, 31);  
box-shadow:4px 4px 4px 4px rgb(22, 26, 31)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.3740, 2.7736, -2.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 26, 31) }
```

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

```
.background{ background-color: rgb(22, 26,  
31) }
```

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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