

Converting Colors

YUV(25.9630, -0.4748, 12.3104)

Have a look what the booklet for
YUV(25.9630, -0.4748, 12.3104)
contains.

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Color

**YUV(25.9630, -0.4748,
12.3104)**

Conversions

Conversions Part 1

Format	Color
Hex	281319
RGB	40, 19, 25
RGB Percent	16%, 7%, 10%
CMY	0.8431, 0.9255, 0.9020
CMYK	0.00, 0.53, 0.38, 0.84
HSL	343°, 36%, 12%
HSV	343°, 52%, 16%
XYZ	1.2834, 0.9870, 1.0426
YIQ	25.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

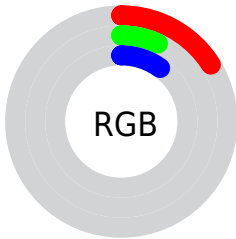
Format	Color
RYB	40, 19, 25
Decimal	2626329
CIELab	8.88, 11.81, 0.43
CIELCh	9, 11.817, 2.096
Yxy	0.9870, 0.3874, 0.2979
Android (android.graphics.Color)	4280816409 (0xFF281319)
YUV	25.9630, -0.4748, 12.3104
Hunter-Lab	9.9350, 5.6724, 0.7326




Details

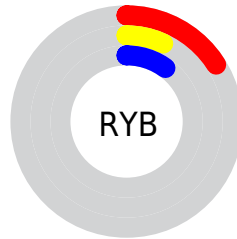
The YUV color **25.9630, -0.4748, 12.3104** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **33.0370, 0.4748, -12.3104**, and the grayscale version is **26.0000, 0.0000, 0.0000**.


A 20% lighter version of the original color is **69.8600, -0.9170, 14.1548**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.2730, -0.6276, 14.6696**, and if you desaturate by 10%, it is **28.6530, -0.3219, 9.9513**.

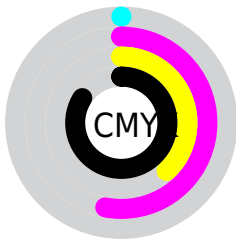
Distribution







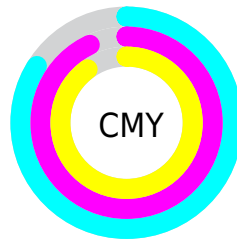
-  Red (16%)
-  Green (7%)
-  Blue (10%)






-  Red (16%)
-  Yellow (7%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (38%)
-  Black (84%)



-  Cyan (84%)
-  Magenta (93%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.9630, -0.4748, 12.3104 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 25.9630, -0.4748, 12.3104 by changing the saturation by 10% instead.

■ 25.9630, -0.4748,
12.3104

■ 25.9630, -0.4748,
12.3104

■ 248.0870, 1.4361,
6.0627

■ 5.0830, -2.5059,
10.4512

■ 69.8600, -0.9170,
14.1548

■ 0.0000, 0.0000,
0.0000

■ 93.4580, -1.2118,
15.3843

■ 117.8710, -0.9224,
15.8991

■ 144.0560, -1.5066,
16.6139

■ 170.4690, -1.2172,
17.1287

■ 197.7680, -1.3646,

17.7435

■ 225.7680, -1.3646,
17.7435

■ 25.9630, -0.4748,
12.3104

■ 25.9630, -0.4748,
12.3104

■ 23.2730, -0.6276,
14.6696

■ 28.6530, -0.3219,
9.9513

■ 20.5830, -0.7804,
17.0287

■ 31.3430, -0.1691,
7.5922

■ 17.8930, -0.9332,
19.3878

■ 34.0330, -0.0163,
5.2331

■ 15.3170, -0.6493,
21.6470

■ 36.6090, -0.3002,
2.9739

■ 13.2140, -1.0915,
23.4913

■ 39.2990, -0.1474,
0.6148

■ 41.9890, 0.0054,
-1.7444

■ 44.6790, 0.1583,
-4.1035

■ 47.3690, 0.3111,
-6.4626

■ 50.0590, 0.4639,
-8.8217

Harmonies

Analogous

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



26.2660, 3.3199, 8.5367



25.9630, -0.4748, 12.3104



25.5240, -4.6953, 12.6955

Triad

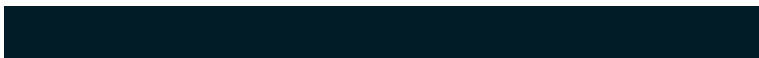
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.9630, -0.4748, 12.3104



23.6380, -7.7095, -0.5595



21.1810, 8.7848, -17.6987

Complementary

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



25.9630, -0.4748, 12.3104



33.0370, 0.4748, -12.3104

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.



20.7850, 6.0220, -18.2284



25.9630, -0.4748, 12.3104



22.2500, -2.5882, -9.8662

Square

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



25.9630, -0.4748, 12.3104



24.4000, -10.0572, 5.7882



20.8730, 2.5276, -17.4286



24.1220, 8.3209, -8.8770

Rectangle

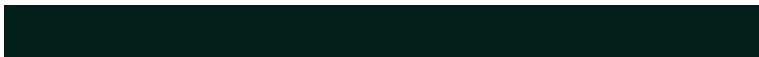
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



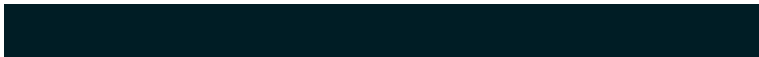
25.9630, -0.4748, 12.3104



24.8290, -7.3107, 11.5510



20.8730, 2.5276, -17.4286



21.2410, 7.7692, -18.6284

Sweetspot

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



25.9630, -0.4748, 12.3104



45.6200, -0.3057, 4.7183



25.8790, 6.9617, 7.1221



22.6090, -0.3002, 2.9739



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

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



25.9630, -0.4748, 12.3104



29.5940, -0.7858, 18.7731



27.6270, -4.2531, 10.8511



18.7120, 0.1420, 1.1296



27.8520, -1.8990, 49.2418



70.2280, -5.0424, 124.3340

Inverse Universe

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



25.9630, -0.4748, 12.3104



29.5940, -0.7858, 18.7731



31.3730, 4.2531, -10.8511



18.7120, 0.1420, 1.1296



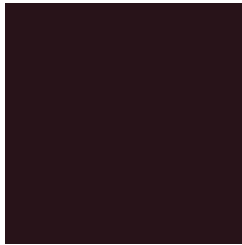
27.8520, -1.8990, 49.2418



70.2280, -5.0424, 124.3340

Previews

White Background



This preview shows how the YUV color 25.9630, -0.4748, 12.3104 looks on a white background.

Color Contrast Check

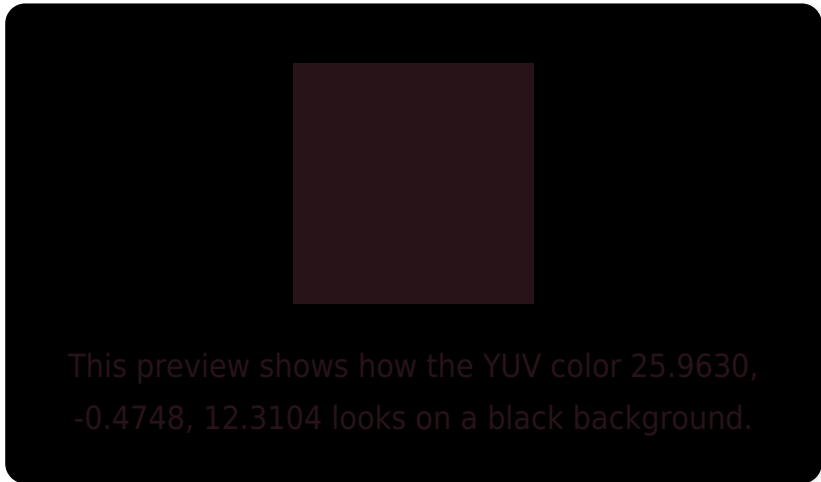
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9630, -0.4748, 12.3104

Background



This preview shows how black text looks on a background with the YUV color 25.9630, -0.4748, 12.3104.



This preview shows how white text looks on a background with the YUV color 25.9630, -0.4748,

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

25.9630, -0.4748, 12.3104

Protanopia

26.0430, 1.4578, -0.9147

Deuteranopia

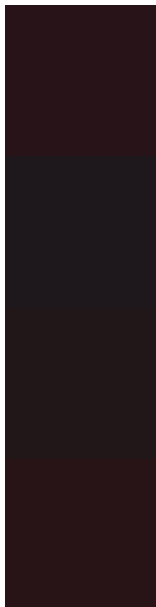
26.0820, -1.0264, 2.5591



Tritanopia

26.0940, -2.5113, 12.1956

Trichromacy



Original Color

25.9630, -0.4748, 12.3104

Protanomaly

25.6630, 1.1521, 3.8035

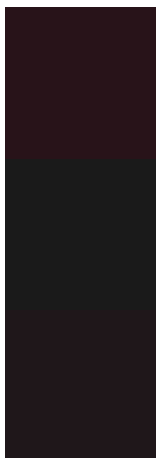
Deuteranomaly

26.1040, -1.0373, 6.0478

Tritanomaly

26.2080, -2.0745, 12.0956

Monochromacy



Original Color

25.9630, -0.4748, 12.3104

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

25.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.9630, -0.4748, 12.3104 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(40, 19, 25)` looks like.

```
.text, #text, p{  
    color:rgb(40, 19, 25)  
}
```

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(40, 19, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 19, 25) }
```

Border

The CSS property to change the border of an element to YUV 25.9630, -0.4748, 12.3104 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(40, 19, 25) }
```


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

```
.border{ border-color:rgb(40, 19, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 19, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 19, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 19, 25);  
box-shadow:4px 4px 4px 4px rgb(40, 19, 25)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.9630, -0.4748, 12.3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 19, 25) }
```

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

```
.background{ background-color: rgb(40, 19,  
25) }
```

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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