

Converting Colors

YUV(82.4630, -25.8643,
-10.9301)

Have a look what the booklet for
YUV(82.4630, -25.8643, -10.9301)
contains.

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Color

**YUV(82.4630, -25.8643,
-10.9301)**

Conversions

Conversions Part 1

Format	Color
Hex	46631E
RGB	70, 99, 30
RGB Percent	27%, 39%, 12%
CMY	0.7255, 0.6118, 0.8824
CMYK	0.29, 0.00, 0.70, 0.61
HSL	85°, 53%, 25%
HSV	85°, 70%, 39%
XYZ	7.2220, 10.3195, 2.8395
YIQ	82.4630, 4.8650, -27.6070

Conversions

Conversions Part 2

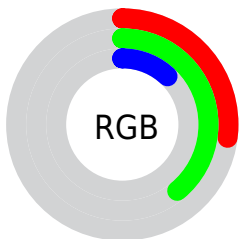
Format	Color
R_{YB}	30, 99, 59
Decimal	4612894
CIE _{Lab}	38.41, -22.75, 34.50
CIE _{LCh}	38, 41.326, 123.401
Yxy	10.3195, 0.3543, 0.5063
Android (android.graphics.Color)	4282802974 (0xFF46631E)
YUV	82.4630, -25.8643, -10.9301
Hunter-Lab	32.1240, -16.0874, 17.2460

Details

The YUV color **82.4630, -25.8643, -10.9301** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **46.5370, 25.8643, 10.9301**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.1210, -27.1747, -10.6301**, and **37.4010, -18.4387, -12.6297** is the 20% darker color. If you saturate the color by 10%, you get **80.1270, -29.6426, -12.3894**, and if you desaturate by 10%, it is **84.7990, -22.0859, -9.4707**.

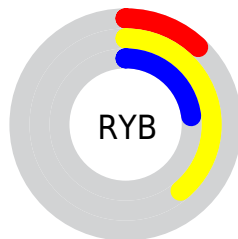
Distribution



Red (27%)

Green (39%)

Blue (12%)



Red (12%)

Yellow (39%)

Blue (23%)

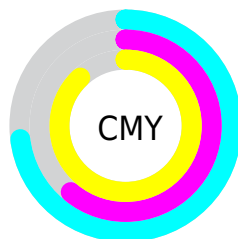


Cyan (29%)

Magenta (0%)

Yellow (70%)

Black (61%)



Cyan (73%)

Magenta (61%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.4630, -25.8643, -10.9301 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 82.4630, -25.8643, -10.9301 by changing the saturation by 10% instead.

■ 82.4630, -25.8643,
-10.9301

■ 82.4630, -25.8643,
-10.9301

255.0000, 0.0000,
0.0000

■ 58.2350, -26.7379,
-10.7301

■ 133.1210,
-27.1747, -10.6301

■ 37.4010, -18.4387,
-12.6297

■ 159.5940,
-27.9008, -11.0449

■ 18.7840, -9.2605,
-16.4736

■ 186.3660,
-28.7744, -10.8450

■ 0.0000, 0.0000,
0.0000

■ 214.2520,
-29.2112, -10.7450

■ 239.5020,
-28.3485, -7.4563

■ 249.8700,

-19.6559, 4.4990

■ 253.1760, -6.9888,
1.5996

■ 82.4630, -25.8643,
-10.9301

■ 82.4630, -25.8643,
-10.9301

■ 80.1270, -29.6426,
-12.3894

■ 84.7990, -22.0859,
-9.4707

■ 77.7910, -33.4210,
-13.8487

■ 87.1350, -18.3076,
-8.0114

■ 75.4550, -37.1993,
-15.3080

■ 89.4710, -14.5292,
-6.5521

■ 75.1560, -37.0519,
-15.9228

■ 92.1060, -10.8983,
-4.4780

■ 94.4420, -7.1199,
-3.0186

■ 96.6640, -3.7784,
-1.4593

■ 99.0000, 0.0000,
0.0000

■ 101.3360, 3.7784,
1.4593

■ 103.6720, 7.5567,
2.9187

Harmonies

Analogous

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



85.7500, -34.3867, 16.0053



82.4630, -25.8643, -10.9301



70.1660, -5.5048, -54.5196

Triad

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



82.4630, -25.8643, -10.9301



76.9740, 36.0018, -67.5062



89.5150, -0.7469, 53.0453

Complementary

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



82.4630, -25.8643, -10.9301



46.5370, 25.8643, 10.9301

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.



92.6020, 14.0002, 36.3060



82.4630, -25.8643, -10.9301



74.5820, 40.6321, -59.2694

Square

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



82.4630, -25.8643, -10.9301



76.5860, 24.3611, -67.1659



92.4220, 26.9070, 3.1379



88.6770, -16.6028, 52.0263

Rectangle

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



82.4630, -25.8643, -10.9301



71.5700, 5.1420, -62.7669



92.4220, 26.9070, 3.1379



90.4590, 4.2107, 49.5865

Sweetspot

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



82.4630, -25.8643, -10.9301



121.3340, -10.0247, -4.6779



67.6540, -18.5634, 27.4904



60.0830, -5.9569, -2.7038



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



82.4630, -25.8643, -10.9301



101.9340, -40.3935, -17.4821



72.2970, -20.8524, -31.8325



46.9460, -1.4524, -0.8296



85.1790, -41.9932, -17.6970



182.4410, -89.9434, -38.0978

Inverse Universe

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



46.5370, 25.8643, 10.9301



45.7670, 40.5409, 16.8673



56.7030, 20.8524, 31.8325



45.0540, 1.4524, 0.8296



26.8210, 41.9932, 17.6970



57.5590, 89.9434, 38.0978

Previews

White Background



This preview shows how the YUV color 82.4630, -25.8643, -10.9301 looks on a white background.

Color Contrast Check

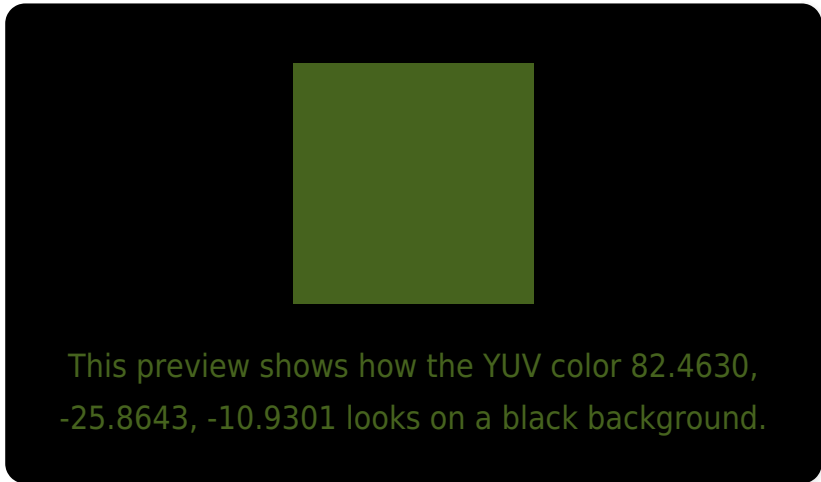
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 82.4630, -25.8643, -10.9301

Background



This preview shows how black text looks on a background with the YUV color 82.4630, -25.8643, -10.9301.



This preview shows how white text looks on a background with the YUV color 82.4630, -25.8643, -10.9301.

-10.9301.

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

82.4630, -25.8643, -10.9301

Protanopia

86.2210, -28.7030, 12.9612

Deuteranopia

87.9600, -26.1093, 21.0831



Tritanopia

89.0250, 5.4107, -8.7919

Trichromacy



Original Color

82.4630, -25.8643, -10.9301

Protanomaly

84.8070, -27.5129, 4.5543

Deuteranomaly

86.1820, -26.2187, 9.4874

Tritanomaly

87.0390, -5.9352, -9.6812

Monochromacy



Original Color

82.4630, -25.8643, -10.9301

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.1600, -9.4459, -3.6483

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.4630, -25.8643, -10.9301 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(70, 99, 30)` looks like.

```
.text, #text, p{  
    color:rgb(70, 99, 30)  
}
```

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(70, 99, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 99, 30) }
```

Border

The CSS property to change the border of an element to YUV 82.4630, -25.8643, -10.9301 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(70, 99, 30) }
```


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

```
.border{ border-color:rgb(70, 99, 30) }
```

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

Here you see how a box with a 4 pixel rgb(70, 99, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 99, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 99, 30);  
box-shadow:4px 4px 4px 4px rgb(70, 99, 30)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.4630, -25.8643, -10.9301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 99, 30) }
```

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

```
.background{ background-color: rgb(70, 99,  
30) }
```

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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