

Converting Colors

YUV(77.2890, -25.2855, -9.9005)

Have a look what the booklet for
YUV(77.2890, -25.2855, -9.9005)
contains.

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Color

**YUV(77.2890, -25.2855,
-9.9005)**

Conversions

Conversions Part 1

Format	Color
Hex	425D1A
RGB	66, 93, 26
RGB Percent	26%, 36%, 10%
CMY	0.7412, 0.6353, 0.8980
CMYK	0.29, 0.00, 0.72, 0.64
HSL	84°, 56%, 23%
HSV	84°, 72%, 36%
XYZ	6.3476, 9.0615, 2.3918
YIQ	77.2890, 5.4150, -26.5610

Conversions

Conversions Part 2

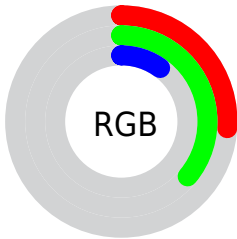
Format	Color
RYB	26, 93, 53
Decimal	4349210
CIELab	36.10, -21.72, 33.82
CIELCh	36, 40.194, 122.711
Yxy	9.0615, 0.3566, 0.5090
Android (android.graphics.Color)	4282539290 (0xFF425D1A)
YUV	77.2890, -25.2855, -9.9005
Hunter-Lab	30.1024, -15.0396, 16.3608

Details

The YUV color **77.2890, -25.2855, -9.9005** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **41.7110, 25.2855, 9.9005**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.0610, -26.1591, -9.7005**, and **33.2700, -16.4021, -12.5148** is the 20% darker color. If you saturate the color by 10%, you get **75.0670, -28.6270, -11.4598**, and if you desaturate by 10%, it is **79.5110, -21.9439, -8.3411**.

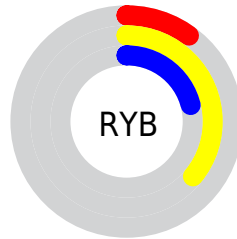
Distribution



Red (26%)

Green (36%)

Blue (10%)



Red (10%)

Yellow (36%)

Blue (21%)

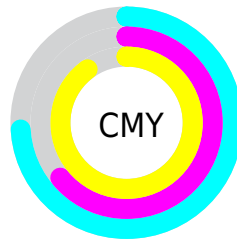


Cyan (29%)

Magenta (0%)

Yellow (72%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 77.2890, -25.2855, -9.9005 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 77.2890, -25.2855, -9.9005 by changing the saturation by 10% instead.

■ 77.2890, -25.2855,
-9.9005

■ 77.2890, -25.2855,
-9.9005

■ 255.0000, 0.0000,
0.0000

■ 53.1750, -25.7223,
-9.8005

■ 127.0610,
-26.1591, -9.7005

■ 33.2700, -16.4021,
-12.5148

■ 153.7190,
-27.4695, -9.4006

■ 16.4360, -8.1029,
-14.4144

■ 180.6050,
-27.9063, -9.3006

■ 0.0000, 0.0000,
0.0000

■ 208.0780,
-28.6325, -9.7154

■ 236.8500,
-29.5060, -9.5154

■ 249.3000,

-21.8399, 4.9989

252.4920, -9.6096,
2.1995

77.2890, -25.2855,
-9.9005

77.2890, -25.2855,
-9.9005

75.0670, -28.6270,
-11.4598

79.5110, -21.9439,
-8.3411

73.0300, -32.5528,
-12.3043

81.5480, -18.0182,
-7.4966

71.3350, -35.1682,
-13.4488

83.7700, -14.6766,
-5.9373

85.9920, -11.3351,
-4.3780

88.3280, -7.5567,
-2.9187

■ 90.2510, -4.0677,
-1.9741

■ 92.4730, -0.7262,
-0.4148

■ 94.6950, 2.6154,
1.1445

■ 97.0310, 6.3937,
2.6038

Harmonies

Analogous

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



80.2770, -33.6606, 16.4201



77.2890, -25.2855, -9.9005



65.7750, -5.8051, -51.5457

Triad

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



77.2890, -25.2855, -9.9005



72.5400, 34.2438, -63.6176



83.6180, -0.3047, 51.2010

Complementary

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



77.2890, -25.2855, -9.9005



41.7110, 25.2855, 9.9005

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.



86.5910, 14.0056, 34.5617



77.2890, -25.2855, -9.9005



68.6420, 39.6165, -60.1990

Square

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



77.2890, -25.2855, -9.9005



72.2660, 23.0399, -63.3773



86.4820, 25.8914, 2.2083



83.3070, -15.4344, 50.5968

Rectangle

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



77.2890, -25.2855, -9.9005



67.3640, 4.2575, -59.0782



86.4820, 25.8914, 2.2083



84.5620, 4.6529, 47.7421

Sweetspot

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



77.2890, -25.2855, -9.9005



113.6330, -10.1721, -4.0631



61.8820, -17.6898, 27.2905



57.3820, -6.1043, -2.0890



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



77.2890, -25.2855, -9.9005



95.7000, -38.7991, -15.5229



67.4220, -20.4210, -30.1881



44.8320, -1.8892, -0.7297



84.0050, -41.4145, -16.6674



181.5770, -89.5175, -34.7090

Inverse Universe

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



41.7110, 25.2855, 9.9005



41.0010, 38.9465, 14.9081



51.5780, 20.4210, 30.1881



42.1680, 1.8892, 0.7297



25.6960, 41.5619, 16.0526



55.7220, 89.3701, 35.3238

Previews

White Background



This preview shows how the YUV color 77.2890, -25.2855, -9.9005 looks on a white background.

Color Contrast Check

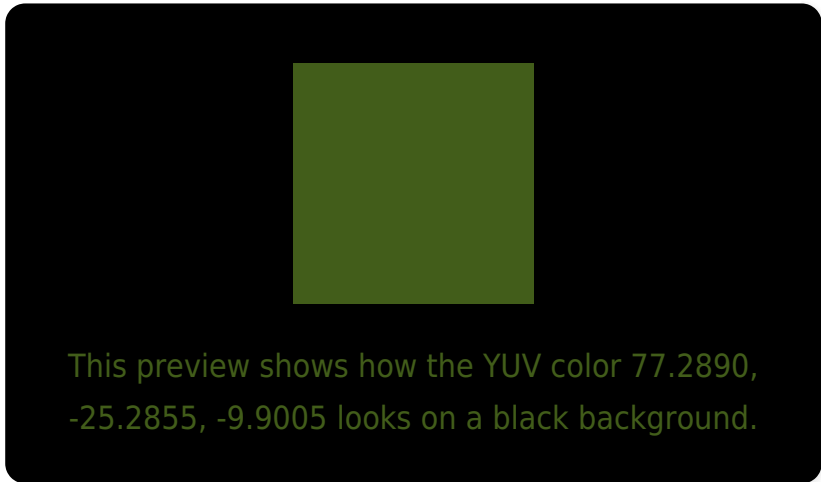
Large Text (above 18pt) WCAG AA ✓ Pass

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 77.2890, -25.2855, -9.9005

Background



This preview shows how black text looks on a background with the YUV color 77.2890, -25.2855, -9.9005.



This preview shows how white text looks on a background with the YUV color 77.2890, -25.2855,

-9.9005.

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

77.2890, -25.2855, -9.9005

Protanopia

81.0360, -28.1187, 12.2464

Deuteranopia

82.7750, -25.5251, 20.3683



Tritanopia

83.9110, 4.9739, -8.6919

Trichromacy



Original Color

77.2890, -25.2855, -9.9005

Protanomaly

79.6220, -26.9286, 3.8395

Deuteranomaly

80.4100, -25.3451, 9.2874

Tritanomaly

81.3380, -6.0826, -9.0664

Monochromacy



Original Color

77.2890, -25.2855, -9.9005

Achromatopsia

77.0000, 0.0000, 0.0000

Achromatomaly

77.1600, -9.4459, -3.6483

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.2890, -25.2855, -9.9005 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(66, 93, 26)` looks like.

```
.text, #text, p{  
    color:rgb(66, 93, 26)  
}
```

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(66, 93, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 93, 26) }
```

Border

The CSS property to change the border of an element to YUV 77.2890, -25.2855, -9.9005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

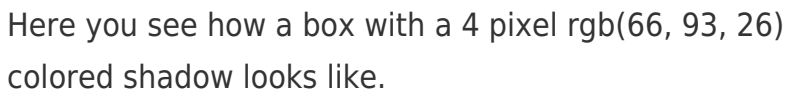
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 93, 26) }
```


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

```
.border{ border-color:rgb(66, 93, 26) }
```

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



Here you see how a box with a 4 pixel `rgb(66, 93, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 93, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 93, 26);  
box-shadow:4px 4px 4px 4px rgb(66, 93, 26)  
}
```

Background

The CSS property to change the background color of an element to YUV 77.2890, -25.2855, -9.9005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 93, 26) }
```

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

```
.background{ background-color: rgb(66, 93,  
26) }
```

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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