

Converting Colors

YUV(72.3600, -26.3065, -9.0857)

Have a look what the booklet for
YUV(72.3600, -26.3065, -9.0857)
contains.

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Color

**YUV(72.3600, -26.3065,
-9.0857)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5813
RGB	62, 88, 19
RGB Percent	24%, 35%, 7%
CMY	0.7569, 0.6549, 0.9255
CMYK	0.30, 0.00, 0.78, 0.65
HSL	83°, 64%, 21%
HSV	83°, 78%, 35%
XYZ	5.5939, 8.0506, 1.8752
YIQ	72.3600, 6.6530, -26.9710

Conversions

Conversions Part 2

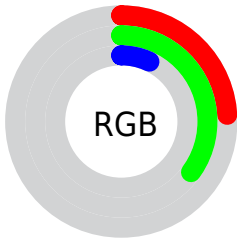
Format	Color
RYB	19, 88, 45
Decimal	4085779
CIELab	34.09, -21.41, 34.71
CIELCh	34, 40.781, 121.665
Yxy	8.0506, 0.3604, 0.5187
Android (android.graphics.Color)	4282275859 (0xFF3E5813)
YUV	72.3600, -26.3065, -9.0857
Hunter-Lab	28.3736, -14.4623, 15.9431

Details

The YUV color **72.3600, -26.3065, -9.0857** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **34.6400, 26.3065, 9.0857**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.1320, -27.1801, -8.8858**, and **28.8400, -14.2181, -13.0147** is the 20% darker color. If you saturate the color by 10%, you get **70.4370, -29.7954, -10.0302**, and if you desaturate by 10%, it is **74.2830, -22.8175, -8.1412**.

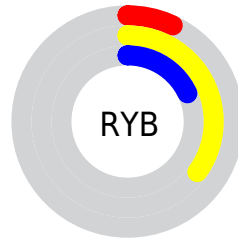
Distribution



Red (24%)

Green (35%)

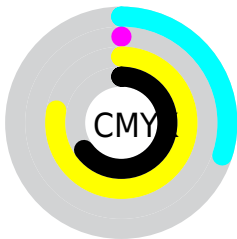
Blue (7%)



Red (7%)

Yellow (35%)

Blue (18%)

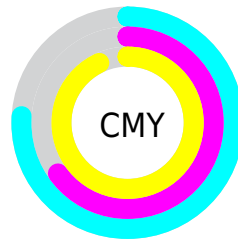


Cyan (30%)

Magenta (0%)

Yellow (78%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.3600, -26.3065, -9.0857 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 72.3600, -26.3065, -9.0857 by changing the saturation by 10% instead.

■ 72.3600, -26.3065,
-9.0857

■ 72.3600, -26.3065,
-9.0857

255.0000, 0.0000,
0.0000

■ 48.9300, -24.1225,
-9.5856

■ 122.1320,
-27.1801, -8.8858

■ 28.8400, -14.2181,
-13.0147

■ 148.0180,
-27.6169, -8.7858

■ 13.5010, -6.6560,
-11.8404

■ 175.3770,
-28.7799, -9.1006


■ 0.0000, 0.0000,
0.0000


■ 202.5620,
-29.3641, -8.3859


■ 231.0350,
-30.0903, -8.8007


■ 247.0070,


-24.1605, 2.6249


 251.6940,
-12.6671, 2.8994


 72.3600, -26.3065,
-9.0857


 72.3600, -26.3065,
-9.0857


 70.4370, -29.7954,
-10.0302


 74.2830, -22.8175,
-8.1412


 68.2150, -33.1370,
-11.5896

 76.5050, -19.4760,
-6.5819

 68.1010, -33.5738,
-11.4896

 78.3140, -16.4238,
-5.5374

 80.2370, -12.9348,
-4.5928

 82.4590, -9.5933,
-3.0335

■ 84.3820, -6.1043,
-2.0890

■ 86.3050, -2.6154,
-1.1445

■ 88.4130, 0.2894,
0.5148

■ 90.3360, 3.7784,
1.4593

Harmonies

Analogous

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



75.3480, -34.6816, 17.2348



72.3600, -26.3065, -9.0857



60.0630, -5.9471, -52.6753

Triad

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



72.3600, -26.3065, -9.0857



69.0350, 33.5067, -60.5437



78.2590, 0.8583, 51.5159

Complementary

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



72.3600, -26.3065, -9.0857



34.6400, 26.3065, 9.0857

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.



81.4060, 14.5898, 33.8469



72.3600, -26.3065, -9.0857



65.2510, 39.3163, -57.2251

Square

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



72.3600, -26.3065, -9.0857



68.6470, 21.8660, -60.2034



81.6990, 26.7704, 0.2640



77.8340, -14.7082, 51.0116

Rectangle

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



72.3600, -26.3065, -9.0857



63.7450, 3.0837, -55.9044



81.6990, 26.7704, 0.2640



79.7900, 5.5265, 47.5422

Sweetspot

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



72.3600, -26.3065, -9.0857



108.5190, -10.6089, -3.9632



54.3060, -17.4059, 29.5496



54.9690, -6.3937, -2.6038



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



72.3600, -26.3065, -9.0857



90.4290, -41.1305, -14.4082



62.1940, -21.2946, -29.9881



42.2450, -1.5998, -0.2149



82.8420, -40.8411, -13.8934



181.5990, -89.5283, -31.2203

Inverse Universe

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



34.6400, 26.3065, 9.0857



31.5710, 41.1305, 14.4082



44.8060, 21.2946, 29.9881



40.0540, 1.4524, 0.8296



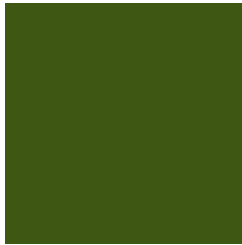
24.1580, 40.8411, 13.8934



53.1020, 89.6757, 30.6055

Previews

White Background



This preview shows how the YUV color 72.3600, -26.3065, -9.0857 looks on a white background.

Color Contrast Check

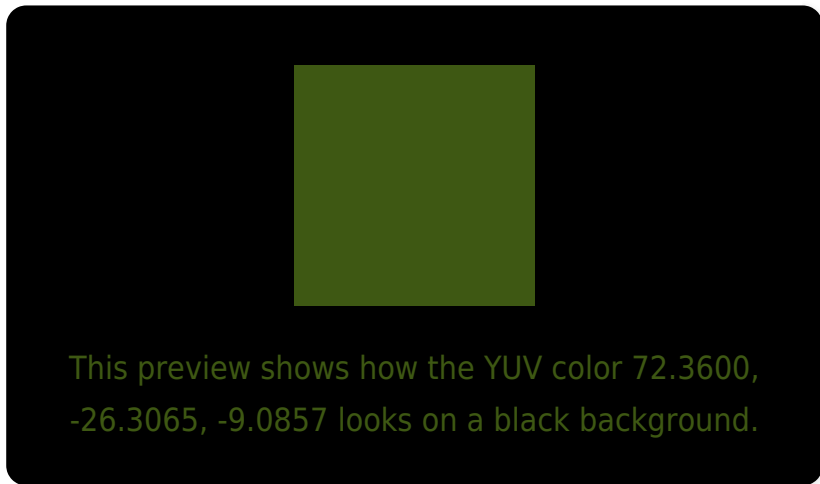
Large Text (above 18pt) WCAG AA ✓ Pass

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 72.3600, -26.3065, -9.0857

Background



This preview shows how black text looks on a background with the YUV color 72.3600, -26.3065, -9.0857.



This preview shows how white text looks on a background with the YUV color 72.3600, -26.3065, -9.0857.

-9.0857.

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

72.3600, -26.3065, -9.0857

Protanopia

75.8080, -28.9923, 12.4464

Deuteranopia

77.3620, -25.8145, 19.8535



Tritanopia

79.2100, 4.8265, -8.0772

Trichromacy



Original Color

72.3600, -26.3065, -9.0857

Protanomaly

74.6930, -27.9496, 4.6542

Deuteranomaly

75.2960, -25.7819, 9.3874

Tritanomaly

76.6370, -6.2300, -8.4516

Monochromacy



Original Color

72.3600, -26.3065, -9.0857

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.1600, -9.4459, -3.6483

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.3600, -26.3065, -9.0857 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(62, 88, 19)` looks like.

```
.text, #text, p{  
    color:rgb(62, 88, 19)  
}
```

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(62, 88, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 88, 19) }
```

Border

The CSS property to change the border of an element to YUV 72.3600, -26.3065, -9.0857 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(62, 88, 19) }
```


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

```
.border{ border-color:rgb(62, 88, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 88, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 88, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 88, 19);  
box-shadow:4px 4px 4px 4px rgb(62, 88, 19)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.3600, -26.3065, -9.0857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 88, 19) }
```

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

```
.background{ background-color: rgb(62, 88,  
19) }
```

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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