

Converting Colors

YUV(73.4590, -23.3973,
-55.6535)

Have a look what the booklet for
YUV(73.4590, -23.3973, -55.6535)
contains.

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Color

**YUV(73.4590, -23.3973,
-55.6535)**

Conversions

Conversions Part 1

Format	Color
Hex	0A731A
RGB	10, 115, 26
RGB Percent	4%, 45%, 10%
CMY	0.9608, 0.5490, 0.8980
CMYK	0.91, 0.00, 0.77, 0.55
HSL	129°, 84%, 25%
HSV	129°, 91%, 45%
XYZ	6.4424, 12.4006, 3.0313
YIQ	73.4590, -34.0110, -49.9390

Conversions

Conversions Part 2

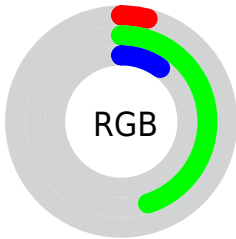
Format	Color
RYB	10, 101, 115
Decimal	684826
CIELab	41.85, -45.47, 39.12
CIELCh	42, 59.983, 139.296
Yxy	12.4006, 0.2945, 0.5669
Android (android.graphics.Color)	4278874906 (0xFF0A731A)
YUV	73.4590, -23.3973, -55.6535
Hunter-Lab	35.2145, -28.9693, 19.5464

Details

The YUV color **73.4590, -23.3973, -55.6535** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **51.5410, 23.3973, 55.6535**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.9010, -27.0662, -45.5172**, and **38.1550, -18.8104, -33.4619** is the 20% darker color. If you saturate the color by 10%, you get **69.5570, -25.4176, -61.0015**, and if you desaturate by 10%, it is **78.1870, -20.7982, -49.2760**.

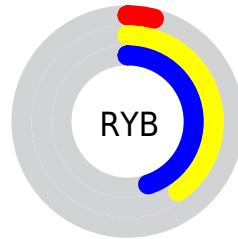
Distribution



Red (4%)

Green (45%)

Blue (10%)



Red (4%)

Yellow (40%)

Blue (45%)

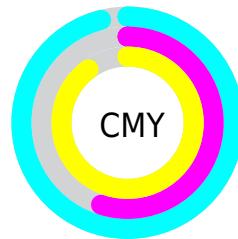


Cyan (91%)

Magenta (0%)

Yellow (77%)

Black (55%)



Cyan (96%)


Magenta (55%)


Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.4590, -23.3973, -55.6535 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 73.4590, -23.3973, -55.6535 by changing the saturation by 10% instead.


 73.4590, -23.3973,
-55.6535

 73.4590, -23.3973,
-55.6535


255.0000, 0.0000,
0.0000


 52.8300, -26.0452,
-46.3319


 130.9010,
-27.0662, -45.5172


 38.1550, -18.8104,
-33.4619

 158.5590,
-28.3766, -45.2172


 25.2410, -12.4438,
-22.1364

 186.3310,
-29.2502, -45.0173

 7.0440, -3.4727,
-6.1776

 214.8040,
-29.9764, -45.4321

 0.0000, 0.0000,
0.0000

 227.7270,
-23.0364, -31.3326

 239.5900,

-15.0809, -16.3034

■ 251.5670, -6.6885,
-1.3743

■ 73.4590, -23.3973,
-55.6535

■ 73.4590, -23.3973,
-55.6535

■ 69.5570, -25.4176,
-61.0015

■ 78.1870, -20.7982,
-49.2760

■ 82.5020, -18.4885,
-43.4133

■ 87.2300, -15.8894,
-37.0357

■ 91.6590, -13.1429,
-31.2729

■ 96.3870, -10.5438,
-24.8954

■ 100.7020, -8.2341,
-19.0327

■ 105.4300, -5.6350,
-12.6551

■ 109.8590, -2.8885,
-6.8923

■ 114.5870, -0.2894,
-0.5148

Harmonies

Analogous

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



89.1320, -43.9421, 0.7612



73.4590, -23.3973, -55.6535



78.8590, 0.0695, -69.1593

Triad

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



73.4590, -23.3973, -55.6535



86.9140, 53.7794, -76.2236



88.1230, -9.4276, 84.0841

Complementary

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



73.4590, -23.3973, -55.6535



51.5410, 23.3973, 55.6535

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.



91.7300, 13.4441, 74.7818



73.4590, -23.3973, -55.6535



91.2440, 50.1657, -37.0480

Square

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



73.4590, -23.3973, -55.6535



88.9880, 41.4179, -78.0425



100.7600, 31.1773, 33.5365



92.0690, -34.5440, 66.5915

Rectangle

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



73.4590, -23.3973, -55.6535



83.3220, 14.6313, -73.0734



100.7600, 31.1773, 33.5365



88.0120, -0.9919, 85.0585

Sweetspot

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



73.4590, -23.3973, -55.6535



134.1640, -8.9549, -21.1918



98.2460, -43.5053, 0.6613



67.1310, -5.4876, -13.2699



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



73.4590, -23.3973, -55.6535



90.6720, -33.3623, -79.5193



79.3870, -0.6838, -60.8524



56.6360, -1.2995, -3.1888



73.7800, -27.0065, -64.7051



151.0820, -55.7494, -132.4989

Inverse Universe

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



51.5410, 23.3973, 55.6535



59.4420, 33.7991, 79.4194



45.6130, 0.6838, 60.8524



55.3640, 1.2995, 3.1888



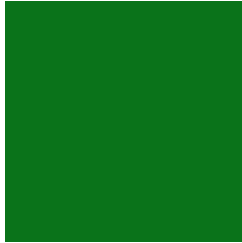
48.3340, 27.4433, 64.6051



98.9180, 55.7494, 132.4989

Previews

White Background



This preview shows how the YUV color 73.4590, -23.3973, -55.6535 looks on a white background.

Color Contrast Check

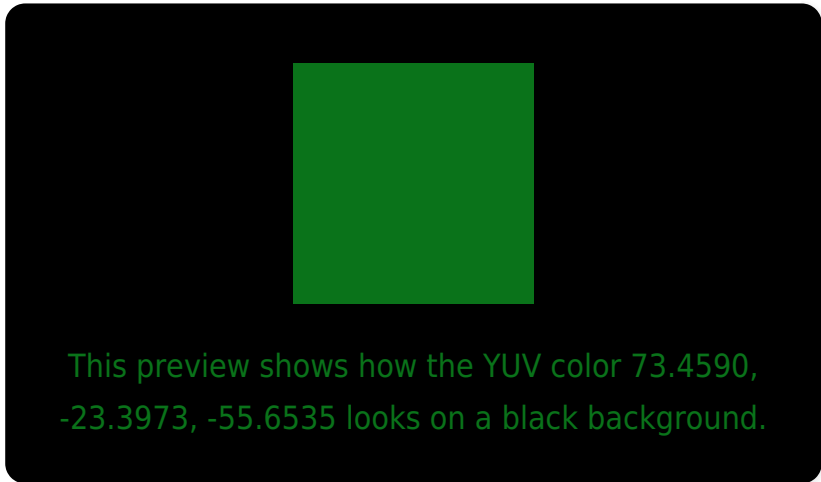
Large Text (above 18pt) WCAG AA ✓ Pass

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 73.4590, -23.3973, -55.6535

Background



This preview shows how black text looks on a background with the YUV color 73.4590, -23.3973, -55.6535.



This preview shows how white text looks on a background with the YUV color 73.4590, -23.3973, -55.6535.

-55.6535.

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

73.4590, -23.3973, -55.6535

Protanopia

93.8100, -35.4023, 15.0756

Deuteranopia

95.9450, -30.0459, 23.7272



Tritanopia

90.3850, 12.6282, -37.1716

Trichromacy



Original Color

73.4590, -23.3973, -55.6535

Protanomaly

86.3830, -31.2478, -10.8599

Deuteranomaly

88.0400, -27.6277, -5.2971

Tritanomaly

84.1980, -0.5906, -44.0236

Monochromacy



Original Color

73.4590, -23.3973, -55.6535

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.9900, -8.3761, -20.1622

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.4590, -23.3973, -55.6535 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(10, 115, 26)` looks like.

```
.text, #text, p{  
    color:rgb(10, 115, 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(10, 115, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 115, 26) }
```

Border

The CSS property to change the border of an element to YUV 73.4590, -23.3973, -55.6535 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(10, 115, 26) }
```


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

```
.border{ border-color:rgb(10, 115, 26) }
```

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

Here you see how a box with a 4 pixel rgb(10, 115, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 115, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 115, 26);  
box-shadow:4px 4px 4px 4px rgb(10, 115,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 73.4590, -23.3973, -55.6535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 115, 26) }
```

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

```
.background{ background-color: rgb(10, 115,  
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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