

Converting Colors

YUV(143.6190, -69.8182,
-53.1629)

Have a look what the booklet for
YUV(143.6190, -69.8182, -53.1629)
contains.

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Color

**YUV(143.6190, -69.8182,
-53.1629)**

Conversions

Conversions Part 1

Format	Color
Hex	53CA02
RGB	83, 202, 2
RGB Percent	33%, 79%, 1%
CMY	0.6745, 0.2078, 0.9922
CMYK	0.59, 0.00, 0.99, 0.21
HSL	96°, 98%, 40%
HSV	96°, 99%, 79%
XYZ	24.6988, 44.0844, 7.2648
YIQ	143.6190, -6.7240, -87.4280

Conversions

Conversions Part 2

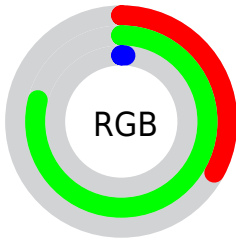
Format	Color
R _Y B	2, 202, 121
Decimal	5491202
CIE Lab	72.28, -61.47, 71.10
CIE LCh	72, 93.987, 130.847
Yxy	44.0844, 0.3248, 0.5797
Android (android.graphics.Color)	4283681282 (0xFF53CA02)
YUV	143.6190, -69.8182, -53.1629
Hunter-Lab	66.3961, -49.7928, 39.9900

Details

The YUV color **143.6190, -69.8182, -53.1629** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed green. A complement of this color would be **60.3810, 69.8182, 53.1629**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.3880, -59.3513, -50.3293**, and **86.2890, -42.5405, -75.6755** is the 20% darker color. If you saturate the color by 10%, you get **143.0920, -70.5444, -53.5777**, and if you desaturate by 10%, it is **149.4870, -62.8511, -47.7851**.

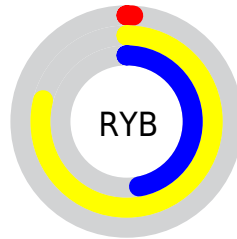
Distribution



Red (33%)

Green (79%)

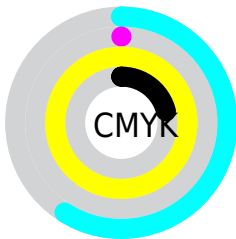
Blue (1%)



Red (1%)

Yellow (79%)

Blue (47%)

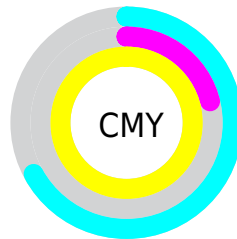


Cyan (59%)

Magenta (0%)

Yellow (99%)

Black (21%)



Cyan (67%)

Magenta (21%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6190, -69.8182, -53.1629 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 143.6190, -69.8182, -53.1629 by changing the saturation by 10% instead.

■ 143.6190,
-69.8182, -53.1629

■ 143.6190,
-69.8182, -53.1629

■ 255.0000, 0.0000,
0.0000

■ 115.8920,
-57.1348, -61.2953

■ 202.3880,
-59.3513, -50.3293

■ 86.2890, -42.5405,
-75.6755

■ 214.9630,
-51.2538, -34.1706

■ 70.4400, -34.7269,
-61.7759

■ 227.2390,
-43.0088, -18.6266

■ 55.1780, -27.2028,
-48.3911

■ 239.4010,
-35.2007, -2.9827

■ 40.5030, -19.9680,
-35.5211

■ 248.3880,
-25.3343, 5.7987

■ 27.0020, -13.3120,
-23.6808

■ 251.8080,

■ 8.8050, -4.3409,

-12.2303, 2.7994

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 143.6190,
-69.8182, -53.1629

■ 143.6190,
-69.8182, -53.1629

■ 143.0920,
-70.5444, -53.5777

■ 149.4870,
-62.8511, -47.7851

■ 155.3550,
-55.8840, -42.4073

■ 161.3370,
-48.4801, -37.1295

■ 167.2050,
-41.5131, -31.7518

■ 173.0730,
-34.5460, -26.3740

■ 178.9410,
-27.5789, -20.9963

■ 184.8090,
-20.6118, -15.6185

■ 190.7910,
-13.2080, -10.3407

■ 196.6590, -6.2409,
-4.9629

Harmonies

Analogous

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



162.7360, -80.2288, 19.5255



143.6190, -69.8182, -53.1629



137.1950, -9.9561, -120.3200

Triad

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



143.6190, -69.8182, -53.1629



147.6440, 52.9265, -129.4838



134.4350, 7.6735, 105.7355

Complementary

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



143.6190, -69.8182, -53.1629



60.3810, 69.8182, 53.1629

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.



155.3920, 39.7397, 87.3562



143.6190, -69.8182, -53.1629



133.5560, 59.8719, -117.1286

Square

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



143.6190, -69.8182, -53.1629



154.1010, 49.7432, -135.1466



174.9590, 39.4602, 36.8700



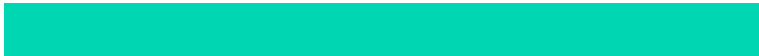
147.8660, -39.8669, 93.9565

Rectangle

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



143.6190, -69.8182, -53.1629



145.7960, 15.3836, -127.8631



174.9590, 39.4602, 36.8700



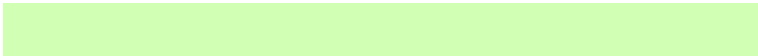
137.1540, 20.6301, 103.3509

Sweetspot

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



143.6190, -69.8182, -53.1629



232.5820, -26.4159, -20.6814



130.4790, -63.3401, 62.7239



114.3840, -15.9653, -12.6148



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



143.6190, -69.8182, -53.1629



180.4820, -88.9776, -67.9517



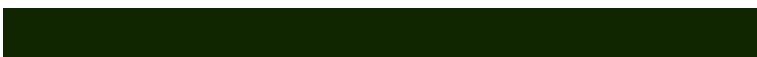
121.3380, -50.4526, -104.6594



99.0660, -3.4835, -2.6889



117.4750, -57.9152, -44.2666



26.7910, -13.2080, -10.3407

Inverse Universe

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



60.3810, 69.8182, 53.1629



74.5180, 88.9776, 67.9517



82.6620, 50.4526, 104.6594



94.9340, 3.4835, 2.6889



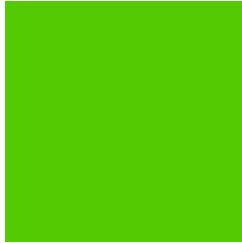
48.5250, 57.9152, 44.2666



11.2090, 13.2080, 10.3407

Previews

White Background



This preview shows how the YUV color 143.6190, -69.8182, -53.1629 looks on a white 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

Black Background



This preview shows how the YUV color 143.6190, -69.8182, -53.1629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

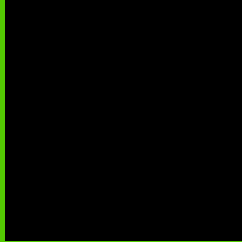
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.6190, -69.8182, -53.1629 Background



This preview shows how black text looks on a background with the YUV color 143.6190, -69.8182, -53.1629.



This preview shows how white text looks on a background with the YUV color 143.6190, -69.8182, -53.1629.

-53.1629.

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

143.6190, -69.8182, -53.1629

Protanopia

162.5140, -80.1194, 31.1212

Deuteranopia

168.8960, -62.5597, 45.6952



Tritanopia

167.8830, 17.3127, -46.3784

Trichromacy



Original Color

143.6190, -69.8182, -53.1629

Protanomaly

155.3530, -76.0960, 0.5674

Deuteranomaly

159.8670, -65.5034, 9.7636

Tritanomaly

158.9080, -14.2516, -49.0313

Monochromacy



Original Color

143.6190, -69.8182, -53.1629

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.8210, -25.5478, -19.1370

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6190, -69.8182, -53.1629 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(83, 202, 2)` looks like.

```
.text, #text, p{  
    color:rgb(83, 202, 2)  
}
```

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(83, 202, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 202, 2) }
```

Border

The CSS property to change the border of an element to YUV 143.6190, -69.8182, -53.1629 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(83, 202, 2) }
```


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

```
.border{ border-color:rgb(83, 202, 2) }
```

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

Here you see how a box with a 4 pixel rgb(83, 202, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 202, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 202, 2);  
box-shadow:4px 4px 4px 4px rgb(83, 202, 2)  
}
```

Background

The CSS property to change the background color of an element to YUV 143.6190, -69.8182, -53.1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 202, 2) }
```

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

```
.background{ background-color: rgb(83, 202,  
2) }
```

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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