

Converting Colors

YUV(143.5630, -51.0566,
-4.0018)

Have a look what the booklet for
YUV(143.5630, -51.0566, -4.0018)
contains.

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Color

**YUV(143.5630, -51.0566,
-4.0018)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA628
RGB	139, 166, 40
RGB Percent	55%, 65%, 16%
CMY	0.4549, 0.3490, 0.8431
CMYK	0.16, 0.00, 0.76, 0.35
HSL	73°, 61%, 40%
HSV	73°, 76%, 65%
XYZ	24.6667, 32.9146, 7.0606
YIQ	143.5630, 24.3540, -44.9100

Conversions

Conversions Part 2

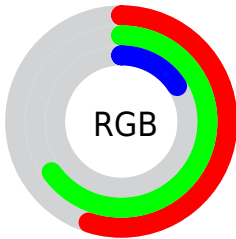
Format	Color
RYB	40, 166, 67
Decimal	9152040
CIELab	64.09, -26.29, 57.74
CIElCh	64, 63.444, 114.484
Yxy	32.9146, 0.3816, 0.5092
Android (android.graphics.Color)	4287342120 (0xFF8BA628)
YUV	143.5630, -51.0566, -4.0018
Hunter-Lab	57.3713, -23.6539, 32.8632

Details

The YUV color **143.5630, -51.0566, -4.0018** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **62.4370, 51.0566, 4.0018**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.8620, -51.2040, -3.3870**, and **92.3330, -45.5202, -6.4310** is the 20% darker color. If you saturate the color by 10%, you get **140.4290, -57.8925, -4.7612**, and if you desaturate by 10%, it is **146.6970, -44.2206, -3.2423**.

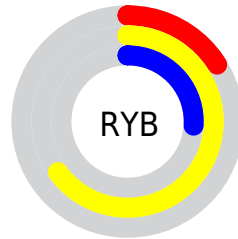
Distribution



Red (55%)

Green (65%)

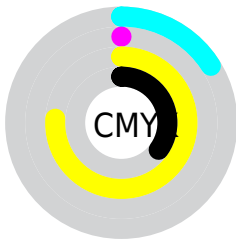
Blue (16%)



Red (16%)

Yellow (65%)

Blue (26%)

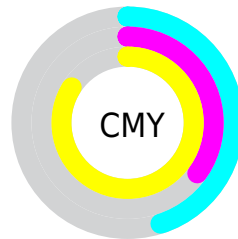


Cyan (16%)

Magenta (0%)

Yellow (76%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5630, -51.0566, -4.0018 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 143.5630, -51.0566, -4.0018 by changing the saturation by 10% instead.

■ 143.5630,
-51.0566, -4.0018

■ 143.5630,
-51.0566, -4.0018

■ 255.0000, 0.0000,
0.0000

■ 115.6680,
-57.0243, -3.2168

■ 198.8620,
-51.2040, -3.3870

■ 92.3330, -45.5202,
-6.4310

■ 227.6340,
-52.0776, -3.1870

■ 69.8840, -34.4528,
-9.5453

■ 242.7310,
-45.7164, 9.8829

■ 48.0110, -23.6694,
-14.9186

■ 246.1080,
-34.0702, 7.7983

■ 25.5400, -12.5912,
-21.5216

■ 249.4140,
-21.4031, 4.8989

■ 13.5010, -6.6560,
-11.8404

■ 252.7200, -8.7360,

■ 0.0000, 0.0000,

1.9996

0.0000

■ 143.5630,
-51.0566, -4.0018

■ 143.5630,
-51.0566, -4.0018

■ 140.4290,
-57.8925, -4.7612

■ 146.6970,
-44.2206, -3.2423

■ 137.7080,
-64.4390, -5.0059

■ 149.4180,
-37.6741, -2.9976

■ 136.3120,
-67.2018, -5.5356

■ 152.5520,
-30.8381, -2.2381

■ 155.2730,
-24.2916, -1.9934

■ 158.4070,
-17.4557, -1.2339

■ 161.2420,
-10.4723, -1.0892

■ 164.2620, -4.0732,
-0.2298

■ 167.0970, 2.9102,
-0.0851

■ 170.1170, 9.3093,
0.7744

Harmonies

Analogous

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



148.3620, -59.3385, 39.1475



143.5630, -51.0566, -4.0018



131.3550, -22.3600, -61.7013

Triad

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



143.5630, -51.0566, -4.0018



132.0570, 56.6669, -115.8140



154.0750, 6.8650, 85.0032

Complementary

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



143.5630, -51.0566, -4.0018



62.4370, 51.0566, 4.0018

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.



159.7340, 30.6971, 47.5913



143.5630, -51.0566, -4.0018



125.9250, 63.6340, -110.4362

Square

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



143.5630, -51.0566, -4.0018



129.7480, 35.1272, -113.7890



154.8490, 49.3744, -16.5306



151.2350, -19.3429, 91.0019

Rectangle

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



143.5630, -51.0566, -4.0018



119.6820, 1.6358, -104.9611



154.8490, 49.3744, -16.5306



156.1970, 15.1859, 76.1262

Sweetspot

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



143.5630, -51.0566, -4.0018



208.0110, -20.2184, -1.7636



92.3490, -25.8081, 64.5919



104.3730, -12.5089, -1.2041



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



143.5630, -51.0566, -4.0018



181.6850, -79.7107, -6.7397



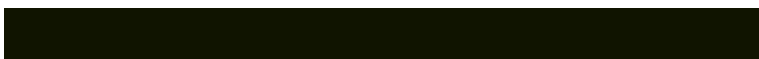
125.3240, -42.0647, -41.5031



82.4900, -3.1996, -0.4297



121.5600, -59.9291, -4.8761



16.5240, -8.1463, -0.4595

Inverse Universe

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



62.4370, 51.0566, 4.0018



55.0160, 79.8581, 6.1250



80.6760, 42.0647, 41.5031



77.5100, 3.1996, 0.4297



26.4400, 59.9291, 4.8761



3.4760, 8.1463, 0.4595

Previews

White Background



This preview shows how the YUV color 143.5630, -51.0566, -4.0018 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 143.5630, -51.0566, -4.0018 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 143.5630, -51.0566, -4.0018 Background



This preview shows how black text looks on a background with the YUV color 143.5630, -51.0566, -4.0018.



This preview shows how white text looks on a background with the YUV color 143.5630, -51.0566, -4.0018.

-4.0018.

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

143.5630, -51.0566, -4.0018

Protanopia

147.2290, -54.3429, 23.4782

Deuteranopia

149.7670, -50.1711, 38.7923



Tritanopia

155.4710, 5.6838, -3.0441

Trichromacy



Original Color

143.5630, -51.0566, -4.0018

Protanomaly

145.8040, -53.1474, 13.3269

Deuteranomaly

147.5540, -50.5591, 23.1931

Tritanomaly

151.0800, -14.8294, -3.5782

Monochromacy



Original Color

143.5630, -51.0566, -4.0018

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.7660, -18.6186, -1.5488

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5630, -51.0566, -4.0018 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(139, 166, 40)` looks like.

```
.text, #text, p{  
    color:rgb(139, 166, 40)  
}
```

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(139, 166, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 166, 40) }
```

Border

The CSS property to change the border of an element to YUV 143.5630, -51.0566, -4.0018 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(139, 166, 40) }
```


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

```
.border{ border-color:rgb(139, 166, 40) }
```

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

Here you see how a box with a 4 pixel rgb(139, 166, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 166, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 166, 40);  
box-shadow:4px 4px 4px 4px rgb(139, 166,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 143.5630, -51.0566, -4.0018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 166, 40) }
```

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

```
.background{ background-color: rgb(139,  
166, 40) }
```

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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