

Converting Colors

YUV(146.0390, -29.5992,
-26.3442)

Have a look what the booklet for
YUV(146.0390, -29.5992, -26.3442)
contains.

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Color

**YUV(146.0390, -29.5992,
-26.3442)**

Conversions

Conversions Part 1

Format	Color
Hex	74AD56
RGB	116, 173, 86
RGB Percent	45%, 68%, 34%
CMY	0.5451, 0.3216, 0.6627
CMYK	0.33, 0.00, 0.50, 0.32
HSL	99°, 35%, 51%
HSV	99°, 50%, 68%
XYZ	23.8257, 34.2720, 14.1635
YIQ	146.0390, -6.0450, -39.1410

Conversions

Conversions Part 2

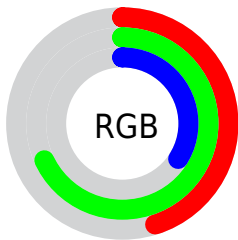
Format	Color
RYB	86, 173, 143
Decimal	7646550
CIELab	65.18, -34.64, 38.63
CIElCh	65, 51.884, 131.888
Yxy	34.2720, 0.3297, 0.4743
Android (android.graphics.Color)	4285836630 (0xFF74AD56)
YUV	146.0390, -29.5992, -26.3442
Hunter-Lab	58.5423, -29.8025, 26.6352

Details

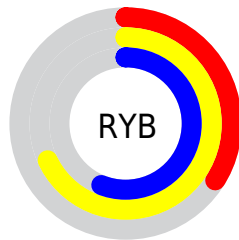
The YUV color **146.0390, -29.5992, -26.3442** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **112.9610, 29.5992, 26.3442**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.9850, -31.0516, -27.1738**, and **93.4950, -27.8520, -26.7441** is the 20% darker color. If you saturate the color by 10%, you get **140.8120, -35.4033, -31.4071**, and if you desaturate by 10%, it is **151.2660, -23.7951, -21.2813**.

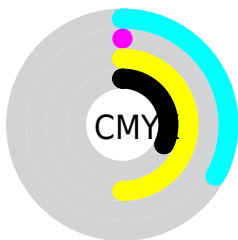
Distribution



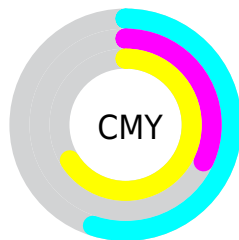
- Red (45%)
- Green (68%)
- Blue (34%)



- Red (34%)
- Yellow (68%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (50%)
- Black (32%)



- Cyan (55%)
- Magenta (32%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0390, -29.5992, -26.3442 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 146.0390, -29.5992, -26.3442 by changing the saturation by 10% instead.

■ 146.0390,
-29.5992, -26.3442

■ 146.0390,
-29.5992, -26.3442

■ 255.0000, 0.0000,
0.0000

■ 119.5660,
-28.8730, -25.9294

■ 200.9850,
-31.0516, -27.1738

■ 93.4950, -27.8520,
-26.7441

■ 227.8820,
-31.4938, -25.3295

■ 67.8540, -29.0150,
-27.0590

■ 239.4460,
-23.3909, -10.9151

■ 43.1720, -21.2838,
-33.4768

■ 251.0100,
-15.2879, 3.4992

■ 28.1760, -13.8908,
-24.7104

■ 254.3160, -2.6208,
0.5999

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,

0.0000

■ 146.0390,
-29.5992, -26.3442

■ 146.0390,
-29.5992, -26.3442

■ 140.8120,
-35.4033, -31.4071

■ 151.2660,
-23.7951, -21.2813

■ 135.1720,
-41.4968, -36.9848

■ 156.9060,
-17.7017, -15.7036

■ 129.9450,
-47.3009, -42.0478

■ 162.1330,
-11.8976, -10.6406

■ 124.7180,
-53.1050, -47.1107

■ 167.3600, -6.0935,
-5.5777

■ 119.4910,
-58.9091, -52.1736

■ 173.0000, 0.0000,
0.0000

■ 178.2270, 5.8041,
5.0629

■ 183.4540, 11.6082,
10.1258

■ 188.9800, 17.2649,
15.8035

■ 194.3210, 23.5057,
20.7665

Harmonies

Analogous

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



152.0950, -44.4168, 13.0717



146.0390, -29.5992, -26.3442



128.9340, -0.4605, -85.8881

Triad

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



146.0390, -29.5992, -26.3442



128.4210, 57.9664, -112.6252



158.5950, -8.6743, 75.7772

Complementary

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



146.0390, -29.5992, -26.3442



112.9610, 29.5992, 26.3442

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.



161.5170, 13.0561, 59.1826



146.0390, -29.5992, -26.3442



153.7340, 46.9661, -37.4777

Square

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



146.0390, -29.5992, -26.3442



130.0390, 43.8578, -114.0442



162.3130, 32.3837, 19.8965



156.8720, -29.0239, 69.3953

Rectangle

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



146.0390, -29.5992, -26.3442



124.4870, 17.5079, -109.1751



162.3130, 32.3837, 19.8965



159.5220, -1.2433, 72.3332

Sweetspot

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



146.0390, -29.5992, -26.3442



213.6600, -11.1714, -10.2258



145.4720, -29.3197, 24.1421



105.8330, -6.8197, -5.9925



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



146.0390, -29.5992, -26.3442



182.4120, -45.5591, -40.7033



138.5510, -19.4986, -46.0872



84.1800, -3.0467, -2.7889



103.5980, -51.0738, -45.2514



15.8930, -7.8352, -6.9222

Inverse Universe

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



112.9610, 29.5992, 26.3442



131.5880, 45.5591, 40.7033



120.4490, 19.4986, 46.0872



80.8200, 3.0467, 2.7889



46.7010, 50.9264, 45.8662



7.1070, 7.8352, 6.9222

Previews

White Background



This preview shows how the YUV color 146.0390, -29.5992, -26.3442 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 146.0390, -29.5992, -26.3442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

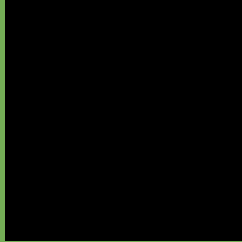
Any Text WCAG AA ✓ Pass

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 146.0390, -29.5992, -26.3442 Background



This preview shows how black text looks on a background with the YUV color 146.0390, -29.5992, -26.3442.



This preview shows how white text looks on a background with the YUV color 146.0390, -29.5992, -26.3442.

-26.3442.

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

146.0390, -29.5992, -26.3442

Protanopia

154.0060, -35.9920, 17.5347

Deuteranopia

155.9460, -31.5254, 31.6194



Tritanopia

154.6150, 10.5428, -21.5874

Trichromacy



Original Color

146.0390, -29.5992, -26.3442

Protanomaly

150.8900, -33.4698, 1.8505

Deuteranomaly

152.0420, -30.5867, 10.4872

Tritanomaly

151.7060, -4.2921, -23.4212

Monochromacy



Original Color

146.0390, -29.5992, -26.3442

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0730, -10.8820, -9.7110

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0390, -29.5992, -26.3442 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(116, 173, 86)` looks like.

```
.text, #text, p{  
    color:rgb(116, 173, 86)  
}
```

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(116, 173, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 173, 86) }
```

Border

The CSS property to change the border of an element to YUV 146.0390, -29.5992, -26.3442 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(116, 173, 86) }
```


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

```
.border{ border-color:rgb(116, 173, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 173, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 173, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 173, 86);  
box-shadow:4px 4px 4px 4px rgb(116, 173,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 146.0390, -29.5992, -26.3442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 173, 86) }
```

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

```
.background{ background-color: rgb(116,  
173, 86) }
```

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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