

Converting Colors

YUV(140.0330, -27.1313,
-24.5849)

Have a look what the booklet for
YUV(140.0330, -27.1313, -24.5849)
contains.

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Color

**YUV(140.0330, -27.1313,
-24.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	70A555
RGB	112, 165, 85
RGB Percent	44%, 65%, 33%
CMY	0.5608, 0.3529, 0.6667
CMYK	0.32, 0.00, 0.48, 0.35
HSL	100°, 32%, 49%
HSV	100°, 48%, 65%
XYZ	21.7769, 31.0109, 13.4323
YIQ	140.0330, -5.9080, -36.1160

Conversions

Conversions Part 2

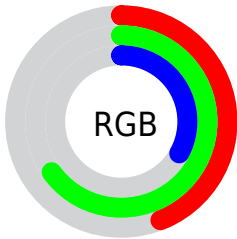
Format	Color
RYB	85, 165, 138
Decimal	7382357
CIELab	62.52, -32.48, 35.81
CIELCh	63, 48.348, 132.207
Yxy	31.0109, 0.3289, 0.4683
Android (android.graphics.Color)	4285572437 (0xFF70A555)
YUV	140.0330, -27.1313, -24.5849
Hunter-Lab	55.6874, -27.6494, 24.6800

Details

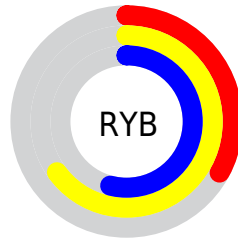
The YUV color **140.0330, -27.1313, -24.5849** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **109.9670, 27.1313, 24.5849**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.2780, -28.7311, -24.7998**, and **88.3750, -25.8209, -24.8849** is the 20% darker color. If you saturate the color by 10%, you get **134.8060, -32.9354, -29.6479**, and if you desaturate by 10%, it is **145.1460, -21.7640, -19.4220**.

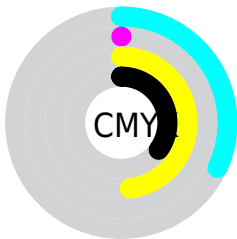
Distribution



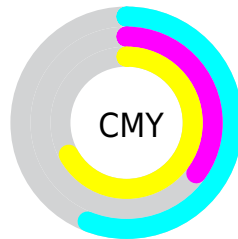
- Red (44%)
- Green (65%)
- Blue (33%)



- Red (33%)
- Yellow (65%)
- Blue (54%)



- Cyan (32%)
- Magenta (0%)
- Yellow (48%)
- Black (35%)



- Cyan (56%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0330, -27.1313, -24.5849 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 140.0330, -27.1313, -24.5849 by changing the saturation by 10% instead.

■ 140.0330,
-27.1313, -24.5849

■ 140.0330,
-27.1313, -24.5849

■ 255.0000, 0.0000,
0.0000

■ 113.5600,
-26.4051, -24.1701

■ 194.2780,
-28.7311, -24.7998

■ 88.3750, -25.8209,
-24.8849

■ 222.7510,
-29.4572, -25.2146

■ 62.9620, -26.1103,
-25.3997

■ 237.7230,
-23.5274, -13.7891

■ 38.7640, -19.1107,
-30.4880

■ 249.7000,
-15.1351, 1.1401

■ 24.6540, -12.1544,
-21.6216

■ 254.0880, -3.4944,
0.7998

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 140.0330,
-27.1313, -24.5849

■ 140.0330,
-27.1313, -24.5849

■ 134.8060,
-32.9354, -29.6479

■ 145.1460,
-21.7640, -19.4220

■ 129.6930,
-38.3026, -34.8108

■ 150.3730,
-15.9599, -14.3591

■ 124.4660,
-44.1067, -39.8737

■ 155.4860,
-10.5926, -9.1962

■ 119.3530,
-49.4740, -45.0366

■ 160.7130, -4.7885,
-4.1333

■ 114.1260,
-55.2781, -50.0995

■ 165.8260, 0.5788,
1.0296

■ 113.5990,
-56.0043, -50.5143

■ 171.0530, 6.3829,
6.0925

■ 176.1660, 11.7502,
11.2554

■ 181.0940, 17.7017,
15.7036

■ 186.2070, 23.0689,
20.8665

Harmonies

Analogous

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



145.1210, -40.4857, 12.1719



140.0330, -27.1313, -24.5849



126.0600, -1.5086, -76.3516

Triad

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



140.0330, -27.1313, -24.5849



122.1290, 54.1664, -107.1071



152.2630, -8.5107, 69.9293

Complementary

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



140.0330, -27.1313, -24.5849



109.9670, 27.1313, 24.5849

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.



154.4410, 11.6146, 54.8642



140.0330, -27.1313, -24.5849



147.4310, 43.1715, -33.7040

Square

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



140.0330, -27.1313, -24.5849



123.5020, 41.6575, -108.3113



155.5040, 29.3315, 18.8520



150.2950, -27.2604, 63.7623

Rectangle

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



140.0330, -27.1313, -24.5849



118.9930, 16.7655, -104.3569



155.5040, 29.3315, 18.8520



152.4890, -1.2271, 67.1001

Sweetspot

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



140.0330, -27.1313, -24.5849



204.0730, -10.8820, -9.7110



139.4440, -26.8409, 22.4126



100.9470, -6.3829, -6.0925



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



140.0330, -27.1313, -24.5849



175.3460, -42.0756, -38.0144



133.3280, -17.9097, -42.3837



79.1800, -3.0467, -2.7889



99.7660, -49.1846, -44.5218



12.3600, -6.0935, -5.5777

Inverse Universe

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



109.9670, 27.1313, 24.5849



128.6540, 42.0756, 38.0144



116.6720, 17.9097, 42.3837



75.8200, 3.0467, 2.7889



45.2340, 49.1846, 44.5218



5.6400, 6.0935, 5.5777

Previews

White Background



This preview shows how the YUV color 140.0330, -27.1313, -24.5849 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 140.0330, -27.1313, -24.5849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

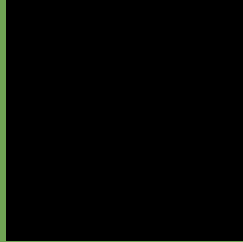
Any Text WCAG AA ✓ Pass

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 140.0330, -27.1313, -24.5849 Background



This preview shows how black text looks on a background with the YUV color 140.0330, -27.1313, -24.5849.



This preview shows how white text looks on a background with the YUV color 140.0330, -27.1313, -24.5849.

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

140.0330, -27.1313, -24.5849

Protanopia

147.3910, -33.2238, 16.3201

Deuteranopia

149.5050, -29.3360, 29.3751



Tritanopia

148.0990, 9.8112, -20.2578

Trichromacy



Original Color

140.0330, -27.1313, -24.5849

Protanomaly

144.5740, -30.8490, 1.2506

Deuteranomaly

146.1990, -28.6921, 9.4725

Tritanomaly

144.9450, -3.4239, -21.8768

Monochromacy



Original Color

140.0330, -27.1313, -24.5849

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0130, -9.8664, -8.7814

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0330, -27.1313, -24.5849 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(112, 165, 85)` looks like.

```
.text, #text, p{  
    color:rgb(112, 165, 85)  
}
```

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(112, 165, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 165, 85) }
```

Border

The CSS property to change the border of an element to YUV 140.0330, -27.1313, -24.5849 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(112, 165, 85) }
```


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

```
.border{ border-color:rgb(112, 165, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 165, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 165, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 165, 85);  
box-shadow:4px 4px 4px 4px rgb(112, 165,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 140.0330, -27.1313, -24.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 165, 85) }
```

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

```
.background{ background-color: rgb(112,  
165, 85) }
```

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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