

Converting Colors

Android(4286492745)

Have a look what the booklet for
Android(4286492745) contains.

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Color

Android(4286492745)

Conversions

Conversions Part 1

Format	Color
Hex	7EB049
RGB	126, 176, 73
RGB Percent	49%, 69%, 29%
CMY	0.5059, 0.3098, 0.7137
CMYK	0.28, 0.00, 0.59, 0.31
HSL	89°, 41%, 49%
HSV	89°, 59%, 69%
XYZ	25.3321, 35.9673, 11.9106
YIQ	149.3080, 3.2630, -42.6330

Conversions

Conversions Part 2

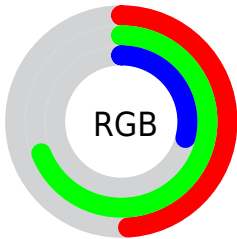
Format	Color
RYB	73, 176, 123
Decimal	8302665
CIELab	66.49, -33.81, 46.58
CIELCh	66, 57.559, 125.973
Yxy	35.9673, 0.3460, 0.4913
Android (android.graphics.Color)	4286492745 (0xFF7EB049)
YUV	149.3080, -37.6198, -20.4411
Hunter-Lab	59.9728, -29.5551, 30.2060

Details

The Android color `4286492745` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286269872`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290111613`, and `4283005715` is the 20% darker color. If you saturate the color by 10%, you get `4285902903`, and if you desaturate by 10%, it is `4287082587`.

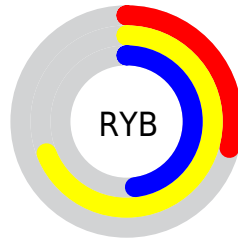
Distribution



Red (49%)

Green (69%)

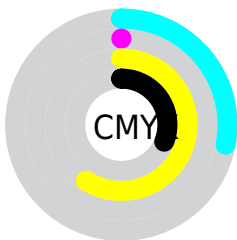
Blue (29%)



Red (29%)

Yellow (69%)

Blue (48%)

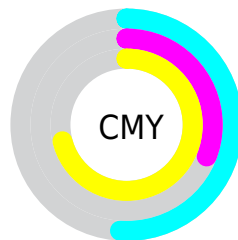


Cyan (28%)

Magenta (0%)

Yellow (59%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286492745 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 Android color 4286492745 by changing the saturation by 10% instead.



4286492745



4286492745

4294967295



4284716335



4290111613



4283005715



4292018072



4281229824



4293918643



4279454208



4294967247



4278202880



4294967276



4278198016



4278190080



4286492745



4286492745



4285902903



4287082587

■ 4285378598

■ 4287606892

■ 4284788756

■ 4288196734

■ 4284264451

■ 4288721039

■ 4284198912

■ 4289310881

■ 4289835187

■ 4290425028

■ 4290949334

■ 4291539175

Harmonies

Analogous

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



4290028083



4286492745



4280662134

Triad

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



4286492745



4278235903



4294931353

Complementary

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



4286492745



4286269872

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.



4293491661



4286492745



4283213055

Square

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



4286492745



4278237917



4289892598



4294671464

Rectangle

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



4286492745



4278238105



4289892598



4294735019

Sweetspot

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



4286492745



4291946172



4289755977



4284904282



4294111986



4285756275

Same Dimension

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



4286492745



4288210501



4283150409



4283783504



4283406592



4279048704

Inverse Universe

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



4286269872



4287841766



4289612208



4283781209



4283039897



4278976538

Previews

White Background



This preview shows how the Android color 4286492745 looks on a white background.

Color Contrast Check

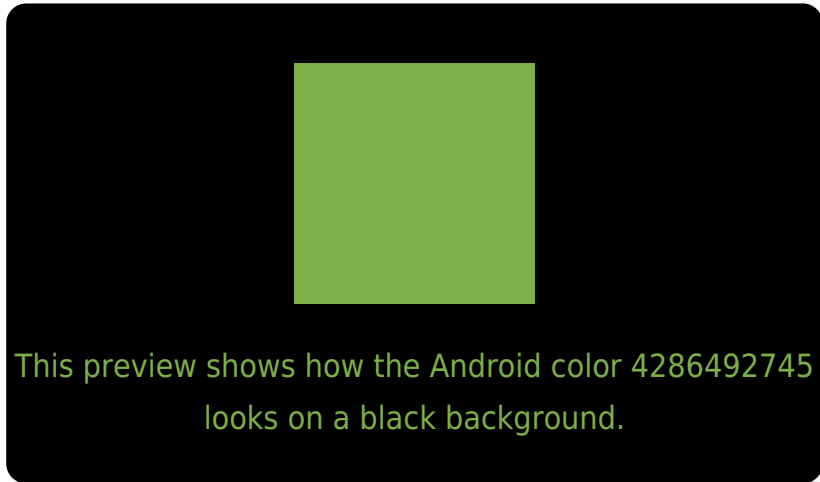
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4286492745 Background



This preview shows how black text looks on a background with the Android color 4286492745.



This preview shows how white text looks on a background with the Android color 4286492745.

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



Trichromacy



Original Color
4286492745

Protanomaly
4288718406

Deuteranomaly
4289503565

Tritanomaly
4287146380

Monochromacy



Original Color
4286492745

Achromatopsia
4287993237

Achromatomaly
4287471481

CSS Examples

Text

The CSS property to change the color of the text to Android 4286492745 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(126, 176, 73)` looks like.

```
.text, #text, p{  
    color:rgb(126, 176, 73)  
}
```

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(126, 176, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 176, 73) }
```

Border

The CSS property to change the border of an element to Android 4286492745 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(126, 176, 73) }
```

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

```
.border{ border-color:rgb(126, 176, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 176, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 176, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 176, 73);  
box-shadow:4px 4px 4px 4px rgb(126, 176,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286492745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 176, 73) }
```

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

```
.background{ background-color: rgb(126,  
176, 73) }
```

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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