

Converting Colors

Android(4286423363)

Have a look what the booklet for
Android(4286423363) contains.

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Color

Android(4286423363)

Conversions

Conversions Part 1

Format	Color
Hex	7DA143
RGB	125, 161, 67
RGB Percent	49%, 63%, 26%
CMY	0.5098, 0.3686, 0.7373
CMYK	0.22, 0.00, 0.58, 0.37
HSL	83°, 41%, 45%
HSV	83°, 58%, 63%
XYZ	22.2154, 30.2550, 9.9791
YIQ	139.5200, 8.7180, -36.8660

Conversions

Conversions Part 2

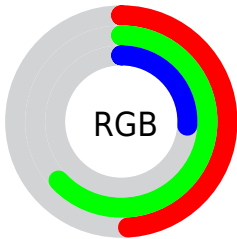
Format	Color
RYB	67, 161, 103
Decimal	8233283
CIELab	61.87, -27.67, 44.09
CIELCh	62, 52.054, 122.108
Yxy	30.2550, 0.3557, 0.4845
Android (android.graphics.Color)	4286423363 (0xFF7DA143)
YUV	139.5200, -35.7524, -12.7340
Hunter-Lab	55.0045, -24.1646, 27.7466

Details

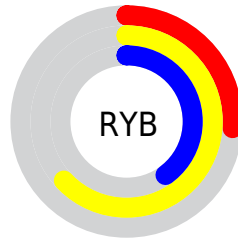
The Android color `4286423363` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284957601`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290041974`, and `4283002125` is the 20% darker color. If you saturate the color by 10%, you get `4286030131`, and if you desaturate by 10%, it is `4286816595`.

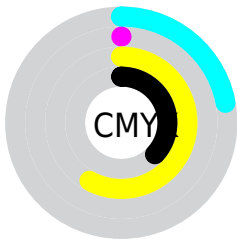
Distribution



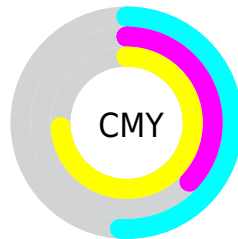
- Red (49%)
- Green (63%)
- Blue (26%)



- Red (26%)
- Yellow (63%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (58%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286423363 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 4286423363 by changing the saturation by 10% instead.



4286423363



4286423363

4294967295



4284712746



4290041974



4283002125



4291884177



4281292032



4293787564



4279647488



4294967240



4278200064



4294967268



4278193408



4278190080



4286423363



4286423363



4286030131



4286816595

 4285636899

 4287209827

 4285243667

 4287603059

 4284784899

 4288061827

 4284719360

 4288455059

 4288848292

 4289241524

 4289634756

 4290027988

Harmonies

Analogous

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



4289500212



4286423363



4282100072

Triad

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



4286423363



4278232550



4293487764

Complementary

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



4286423363



4284957601

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.



4291851969



4286423363



4282096114

Square

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



4286423363



4278234053



4288448740



4293358439

Rectangle

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



4286423363



4278234247



4288448740



4293160612

Sweetspot

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



4286423363



4291023275



4288767299



4284508498



4293454056



4285098345

Same Dimension

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



4286423363



4288270655



4283474243



4283322953



4284125440



4278915584

Inverse Universe

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



4284957601



4286005201



4287906721



4283255122



4281860241



4278648850

Previews

White Background



This preview shows how the Android color 4286423363 looks on a white background.

Color Contrast Check

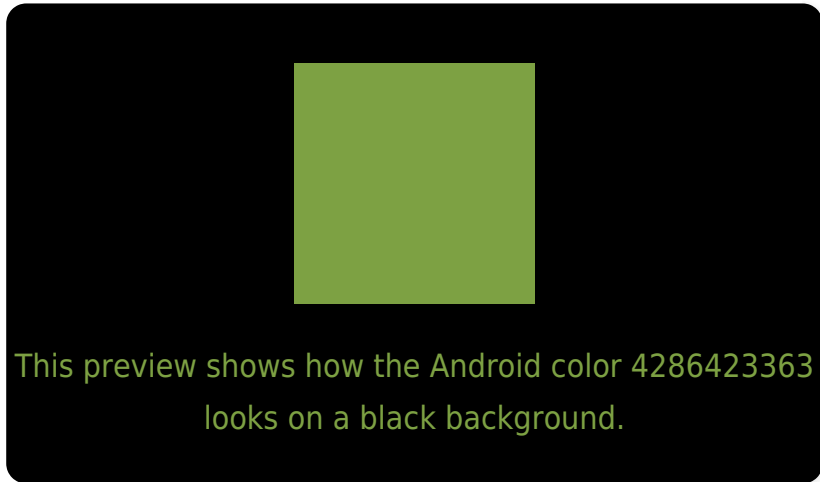
Large Text (above 18pt) WCAG AA × Fail

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 4286423363 Background



This preview shows how black text looks on a background with the Android color 4286423363.



This preview shows how white text looks on a background with the Android color 4286423363.

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
4286423363

Protanopia
4289107263

Deuteranopia
4290285128



Tritanopia
4287207331

Trichromacy



Original Color
4286423363

Protanomaly
4288125248

Deuteranomaly
4288910662

Tritanomaly
4286946176

Monochromacy



Original Color
4286423363

Achromatopsia
4287401100

Achromatomaly
4287075441

CSS Examples

Text

The CSS property to change the color of the text to Android 4286423363 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(125, 161, 67)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 67)  
}
```

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(125, 161, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 67) }
```

Border

The CSS property to change the border of an element to Android 4286423363 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(125, 161, 67) }
```

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

```
.border{ border-color:rgb(125, 161, 67) }
```

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

Here you see how a box with a 4 pixel rgb(125, 161, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 67);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286423363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 161, 67) }
```

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

```
.background{ background-color: rgb(125,  
161, 67) }
```

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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