

Converting Colors

Android(4286424363)

Have a look what the booklet for
Android(4286424363) contains.

Android(4286424363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286424363)

Conversions

Conversions Part 1

Format	Color
Hex	7DA52B
RGB	125, 165, 43
RGB Percent	49%, 65%, 17%
CMY	0.5098, 0.3529, 0.8314
CMYK	0.24, 0.00, 0.74, 0.35
HSL	80°, 59%, 41%
HSV	80°, 74%, 65%
XYZ	22.3486, 31.4447, 7.1770
YIQ	139.1320, 15.3220, -46.4220

Conversions

Conversions Part 2

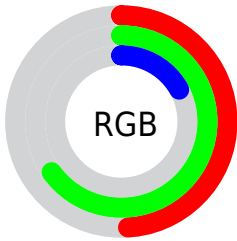
Format	Color
RYB	43, 165, 83
Decimal	8234283
CIELab	62.88, -31.40, 55.21
CIELCh	63, 63.515, 119.625
Yxy	31.4447, 0.3665, 0.5157
Android (android.graphics.Color)	4286424363 (0xFF7DA52B)
YUV	139.1320, -47.3931, -12.3938
Hunter-Lab	56.0755, -26.9919, 31.6644

Details

The Android color `4286424363` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283640741`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290108513`, and `4282872064` is the 20% darker color. If you saturate the color by 10%, you get `4286096667`, and if you desaturate by 10%, it is `4286752059`.

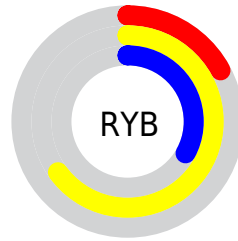
Distribution



Red (49%)

Green (65%)

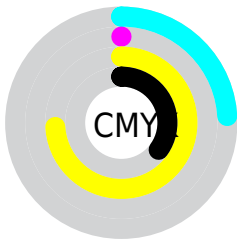
Blue (17%)



Red (17%)

Yellow (65%)

Blue (33%)

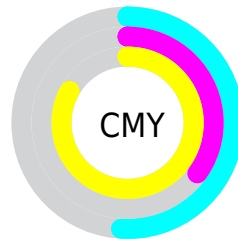


Cyan (24%)

Magenta (0%)

Yellow (74%)

Black (35%)



Cyan (51%)

Magenta (35%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286424363 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 4286424363 by changing the saturation by 10% instead.



4286424363



4286424363

4294967295



4284648199



4290108513



4282872064



4291950972



4281161728



4293918615



4279123968



4294967219



4278200832



4294967247



4278194688



4294967276



4278190080



4286424363



4286424363



4286096667



4286752059

■ 4285703434

■ 4287145292

■ 4285506816

■ 4287472988

■ 4287866221

■ 4288193918

■ 4288521614

■ 4288914846

■ 4289242543

■ 4289635775

Harmonies

Analogous

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



4290090261



4286424363



4280135260

Triad

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



4286424363



4278234361



4294664603

Complementary

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



4286424363



4283640741

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.



4292571346



4286424363



4278231039

Square

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



4286424363



4278235854



4288055803



4294601060

Rectangle

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



4286424363



4278235778



4288055803



4294206638

Sweetspot

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



4286424363



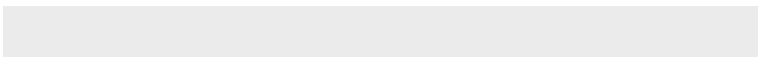
4291286695



4289024555



4284640079



4293651435



4285229931

Same Dimension

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



4286424363



4288206360



4282492203



4283388489



4284649728



4278981120

Inverse Universe

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



4283640741



4283832534



4287572901



4283189586



4281335953



4278583314

Previews

White Background



This preview shows how the Android color 4286424363 looks on a white background.

Color Contrast Check

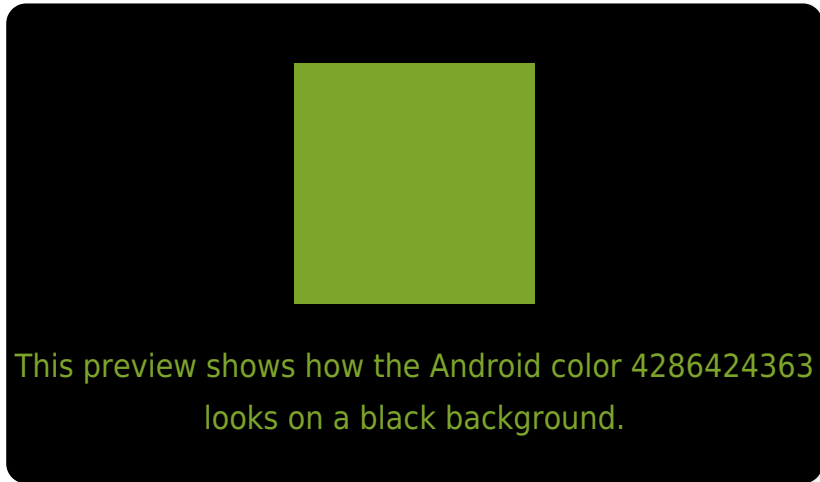
Large Text (above 18pt) WCAG AA × Fail

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 4286424363 Background



This preview shows how black text looks on a background with the Android color 4286424363.



This preview shows how white text looks on a background with the Android color 4286424363.

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

4286424363

Protanopia

4289370152

Deuteranopia

4290678836

Trichromacy



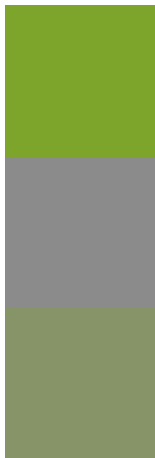
Original Color
4286424363

Protanomaly
4288322857

Deuteranomaly
4289108017

Tritanomaly
4287012473

Monochromacy



Original Color
4286424363

Achromatopsia
4287335307

Achromatomaly
4287009896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286424363 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, 165, 43)` looks like.

```
.text, #text, p{  
    color:rgb(125, 165, 43)  
}
```

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, 165, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 165, 43) }
```

Border

The CSS property to change the border of an element to Android 4286424363 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, 165, 43) }
```

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

```
.border{ border-color:rgb(125, 165, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 165, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 165, 43); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 165, 43); box-shadow:4px 4px 4px 4px rgb(125, 165, 43) }
```

Background

The CSS property to change the background color of an element to Android 4286424363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 165, 43) }
```

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

```
.background{ background-color: rgb(125,  
165, 43) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor