

Converting Colors

Android(4286223679)

Have a look what the booklet for
Android(4286223679) contains.

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Color

Android(4286223679)

Conversions

Conversions Part 1

Format	Color
Hex	7A953F
RGB	122, 149, 63
RGB Percent	48%, 58%, 25%
CMY	0.5216, 0.4157, 0.7529
CMYK	0.18, 0.00, 0.58, 0.42
HSL	79°, 41%, 42%
HSV	79°, 58%, 58%
XYZ	19.6707, 25.9913, 8.6827
YIQ	131.1230, 11.5140, -32.4700

Conversions

Conversions Part 2

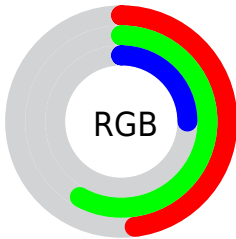
Format	Color
RYB	63, 149, 90
Decimal	8033599
CIELab	58.03, -23.34, 41.55
CIElCh	58, 47.655, 119.320
Yxy	25.9913, 0.3620, 0.4783
Android (android.graphics.Color)	4286223679 (0xFF7A953F)
YUV	131.1230, -33.5846, -8.0009
Hunter-Lab	50.9817, -20.3459, 25.5895

Details

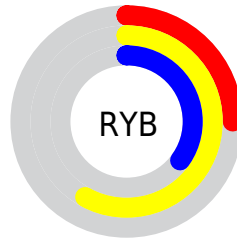
The Android color `4286223679` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284104597`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289776498`, and `4282802698` is the 20% darker color. If you saturate the color by 10%, you get `4285895984`, and if you desaturate by 10%, it is `4286551374`.

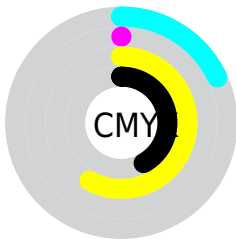
Distribution



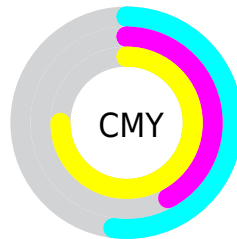
- Red (48%)
- Green (58%)
- Blue (25%)



- Red (25%)
- Yellow (58%)
- Blue (35%)



- Cyan (18%)
- Magenta (0%)
- Yellow (58%)
- Black (42%)



- Cyan (52%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286223679 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 4286223679 by changing the saturation by 10% instead.



4286223679



4286223679

4294967295



4284513062



4289776498



4282802698



4291618700



4281223680



4293525415



4279579392



4294967235



4278198016



4294967263



4278190080

4294967292



4286223679



4286223679



4285895984



4286551374

 4285633825

 4286813533

 4285306130

 4287141228

 4284978435

 4287468923

 4284912896

 4287731082

 4288058776

 4288386471

 4288648630

 4288976325

Harmonies

Analogous

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



4288973108



4286223679



4282621279

Triad

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



4286223679



4278229970



4292241294

Complementary

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



4286223679



4284104597

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.



4290670775



4286223679



4281438431

Square

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



4286223679



4278231219



4287398356



4292307813

Rectangle

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



4286223679



4278230907



4287398356



4291914140

Sweetspot

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



4286223679



4290232993



4287977791



4284178766



4292927712



4284572001

Same Dimension

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



4286223679



4288201276



4283471167



4282927683



4284385792



4278651392

Inverse Universe

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



4284104597



4284890306



4286857109



4282729290



4281008266



4278386698

Previews

White Background



This preview shows how the Android color 4286223679 looks on a white background.

Color Contrast Check

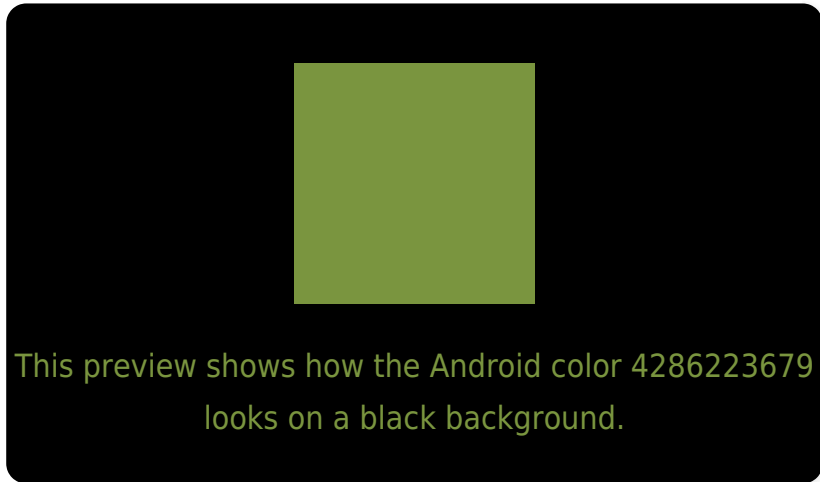
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286223679 Background



This preview shows how black text looks on a background with the Android color 4286223679.



This preview shows how white text looks on a background with the Android color 4286223679.

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
4286223679

Protanomaly
4287598397

Deuteranomaly
4288252482

Tritanomaly
4286680951

Monochromacy



Original Color
4286223679

Achromatopsia
4286808963

Achromatomaly
4286614122

CSS Examples

Text

The CSS property to change the color of the text to Android 4286223679 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(122, 149, 63)` looks like.

```
.text, #text, p{  
    color:rgb(122, 149, 63)  
}
```

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(122, 149, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 149, 63) }
```

Border

The CSS property to change the border of an element to Android 4286223679 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(122, 149, 63) }
```

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

```
.border{ border-color:rgb(122, 149, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 149, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 149, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 149, 63);  
box-shadow:4px 4px 4px 4px rgb(122, 149,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286223679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 149, 63) }
```

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

```
.background{ background-color: rgb(122,  
149, 63) }
```

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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