

Converting Colors

Android(4284461619)

Have a look what the booklet for
Android(4284461619) contains.

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Color

Android(4284461619)

Conversions

Conversions Part 1

Format	Color
Hex	5FB233
RGB	95, 178, 51
RGB Percent	37%, 70%, 20%
CMY	0.6275, 0.3020, 0.8000
CMYK	0.47, 0.00, 0.71, 0.30
HSL	99°, 55%, 45%
HSV	99°, 71%, 70%
XYZ	21.2373, 34.5127, 8.6743
YIQ	138.7050, -8.7010, -57.0930

Conversions

Conversions Part 2

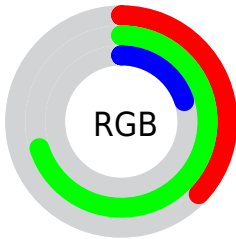
Format	Color
RYB	51, 178, 134
Decimal	6271539
CIELab	65.37, -47.32, 54.23
CIELCh	65, 71.972, 131.104
Yxy	34.5127, 0.3296, 0.5357
Android (android.graphics.Color)	4284461619 (0xFF5FB233)
YUV	138.7050, -43.2386, -38.3293
Hunter-Lab	58.7475, -38.2803, 32.3689

Details

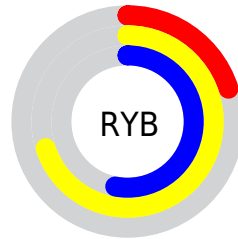
The Android color **4284461619** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4286985138**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4288211561**, and **4280384512** is the 20% darker color. If you saturate the color by 10%, you get **4283675169**, and if you desaturate by 10%, it is **4285248069**.

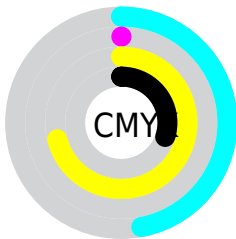
Distribution



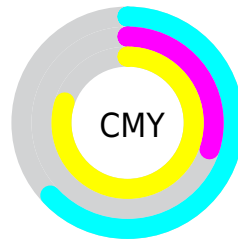
- Red (37%)
- Green (70%)
- Blue (20%)



- Red (20%)
- Yellow (70%)
- Blue (53%)



- Cyan (47%)
- Magenta (0%)
- Yellow (71%)
- Black (30%)



- Cyan (63%)
- Magenta (30%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284461619 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 4284461619 by changing the saturation by 10% instead.



4284461619



4284461619

4294967295



4282554132



4288211561



4280384512



4290051972



4278215424



4292018079



4278209024



4293918651



4278203136



4294967256



4278196992



4294967285



4278190080



4284461619



4284461619



4283675169



4285248069

■ 4282954255

■ 4285968983

■ 4282298880

■ 4286755432

■ 4287541882

■ 4288262796

■ 4289049246

■ 4289770160

■ 4290556609

■ 4291343059

Harmonies

Analogous

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



4289176320



4284461619



4278237810

Triad

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



4284461619



4278235647



4294925449

Complementary

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



4284461619



4286985138

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.



4294796746



4284461619



4281245439

Square

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



4284461619



4278237938



4290740991



4294930509

Rectangle

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



4284461619



4278238367



4290740991



4294925471

Sweetspot

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



4284461619



4291356855



4289889843



4284642648



4294309365



4285887861

Same Dimension

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



4284461619



4284934176



4281578054



4283652432



4281702656



4278786560

Inverse Universe

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



4286985138



4288880872



4289868703



4283846745



4284743833



4279304218

Previews

White Background



This preview shows how the Android color 4284461619 looks on a white background.

Color Contrast Check

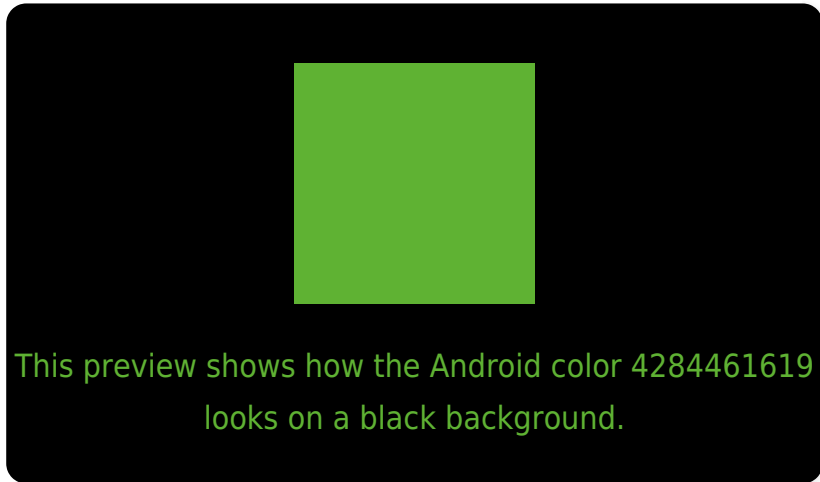
Large Text (above 18pt) WCAG AA × Fail

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 4284461619 Background



This preview shows how black text looks on a background with the Android color 4284461619.



This preview shows how white text looks on a background with the Android color 4284461619.

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

4284461619



Protanomaly

4287866160



Deuteranomaly

4288651321



Tritanomaly

4285311620

Monochromacy



Original Color

4284461619



Achromatopsia

4287335307



Achromatomaly

4286290283

CSS Examples

Text

The CSS property to change the color of the text to Android 4284461619 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(95, 178, 51)` looks like.

```
.text, #text, p{  
    color:rgb(95, 178, 51)  
}
```

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(95, 178, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 178, 51) }
```

Border

The CSS property to change the border of an element to Android 4284461619 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(95, 178, 51) }
```

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

```
.border{ border-color:rgb(95, 178, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 178, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 178, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 178, 51);  
box-shadow:4px 4px 4px 4px rgb(95, 178,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284461619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 178, 51) }
```

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

```
.background{ background-color: rgb(95, 178,  
51) }
```

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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