

Converting Colors

Android(4284590899)

Have a look what the booklet for
Android(4284590899) contains.

Android(4284590899)	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(4284590899)

Conversions

Conversions Part 1

Format	Color
Hex	61AB33
RGB	97, 171, 51
RGB Percent	38%, 67%, 20%
CMY	0.6196, 0.3294, 0.8000
CMYK	0.43, 0.00, 0.70, 0.33
HSL	97°, 54%, 44%
HSV	97°, 70%, 67%
XYZ	20.0902, 31.9062, 8.2316
YIQ	135.1940, -5.5840, -53.0080

Conversions

Conversions Part 2

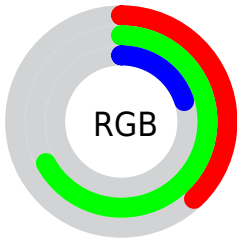
Format	Color
RYB	51, 171, 125
Decimal	6400819
CIELab	63.27, -43.82, 52.10
CIELCh	63, 68.075, 130.068
Yxy	31.9062, 0.3336, 0.5298
Android (android.graphics.Color)	4284590899 (0xFF61AB33)
YUV	135.1940, -41.5076, -33.4961
Hunter-Lab	56.4856, -35.3627, 30.8996

Details

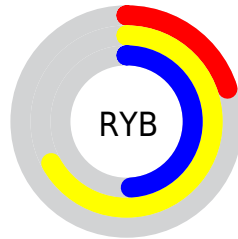
The Android color `4284590899` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4286395307`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288275304`, and `4280776192` is the 20% darker color. If you saturate the color by 10%, you get `4283869986`, and if you desaturate by 10%, it is `4285311812`.

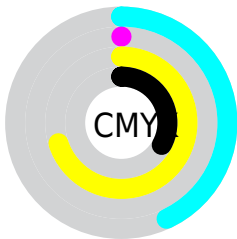
Distribution



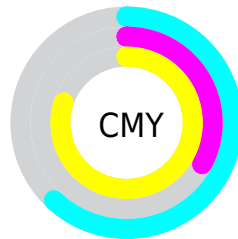
- Red (38%)
- Green (67%)
- Blue (20%)



- Red (20%)
- Yellow (67%)
- Blue (49%)



- Cyan (43%)
- Magenta (0%)
- Yellow (70%)
- Black (33%)



- Cyan (62%)
- Magenta (33%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284590899 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 4284590899 by changing the saturation by 10% instead.



4284590899



4284590899

4294967295



4282748949



4288275304



4280776192



4290117507



4278213888



4292018078



4278207488



4293984186



4278201856



4294967255



4278195200



4294967284



4278190080



4284590899



4284590899



4283869986



4285311812

■ 4283214609

■ 4285967189

■ 4282559232

■ 4286688102

■ 4287343479

■ 4288064392

■ 4288719770

■ 4289440683

■ 4290096060

■ 4290816973

Harmonies

Analogous

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



4288978176



4284590899



4278236013

Triad

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



4284590899



4278234111



4294925447

Complementary

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



4284590899



4286395307

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.



4294010308



4284590899



4281113087

Square

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



4284590899



4278236134



4290085111



4294602062

Rectangle

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



4284590899



4278236567



4290085111



4294925468

Sweetspot

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



4284590899



4290895535



4289428787



4284444756



4293980400



4285558896

Same Dimension

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



4284590899



4285259299



4281576257



4283520846



4282029568



4278785792

Inverse Universe

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



4286395307



4288029662



4289409949



4283649623



4284285078



4279107607

Previews

White Background



This preview shows how the Android color 4284590899 looks on a white background.

Color Contrast Check

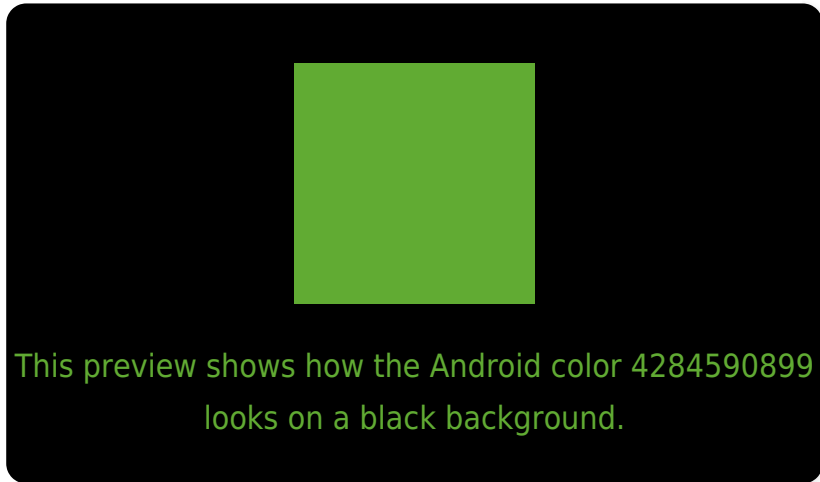
Large Text (above 18pt) WCAG AA × Fail

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 4284590899 Background



This preview shows how black text looks on a background with the Android color 4284590899.



This preview shows how white text looks on a background with the Android color 4284590899.

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
4284590899

Protanomaly
4287668272

Deuteranomaly
4288453177

Tritanomaly
4285375616

Monochromacy



Original Color
4284590899

Achromatopsia
4287072135

Achromatomaly
4286157928

CSS Examples

Text

The CSS property to change the color of the text to Android 4284590899 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(97, 171, 51)` looks like.

```
.text, #text, p{  
    color:rgb(97, 171, 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(97, 171, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 171, 51) }
```

Border

The CSS property to change the border of an element to Android 4284590899 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(97, 171, 51) }
```

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

```
.border{ border-color:rgb(97, 171, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 171, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 171, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 171, 51);  
box-shadow:4px 4px 4px 4px rgb(97, 171,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284590899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 171, 51) }
```

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

```
.background{ background-color: rgb(97, 171,  
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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