

Converting Colors

Android(4283724599)

Have a look what the booklet for
Android(4283724599) contains.

Android(4283724599)	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(4283724599)

Conversions

Conversions Part 1

Format	Color
Hex	547337
RGB	84, 115, 55
RGB Percent	33%, 45%, 22%
CMY	0.6706, 0.5490, 0.7843
CMYK	0.27, 0.00, 0.52, 0.55
HSL	91°, 35%, 33%
HSV	91°, 52%, 45%
XYZ	10.4765, 14.4221, 5.8460
YIQ	98.8910, 0.7840, -25.2320

Conversions

Conversions Part 2

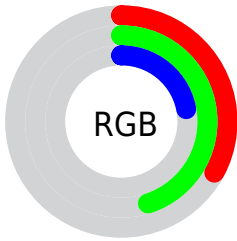
Format	Color
RYB	55, 115, 86
Decimal	5534519
CIELab	44.83, -22.47, 29.43
CIELCh	45, 37.032, 127.365
Yxy	14.4221, 0.3408, 0.4691
Android (android.graphics.Color)	4283724599 (0xFF547337)
YUV	98.8910, -21.6383, -13.0594
Hunter-Lab	37.9765, -17.2164, 17.4566

Details

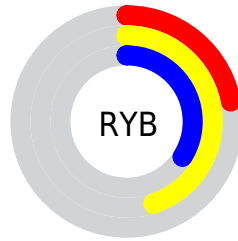
The Android color `4283724599` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283840371`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287080295`, and `4280566536` is the 20% darker color. If you saturate the color by 10%, you get `4283331372`, and if you desaturate by 10%, it is `4284117827`.

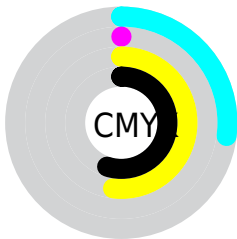
Distribution



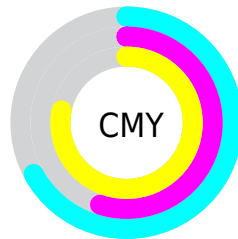
- Red (33%)
- Green (45%)
- Blue (22%)



- Red (22%)
- Yellow (45%)
- Blue (34%)



- Cyan (27%)
- Magenta (0%)
- Yellow (52%)
- Black (55%)



- Cyan (67%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283724599 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 4283724599 by changing the saturation by 10% instead.



4283724599



4283724599

4294967295



4282145312



4287080295



4280566536



4288856705



4279118848



4290633371



4278196736



4292475830



4278190080



4294377426



4294967279



4283724599



4283724599



4283331372



4284117827

■ 4282938144

■ 4284511054

■ 4282544917

■ 4284904282

■ 4282151689

■ 4285297509

■ 4281889536

■ 4285690737

■ 4286083964

■ 4286477192

■ 4286870419

■ 4287198111

Harmonies

Analogous

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



4285885226



4283724599



4280776785

Triad

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



4283724599



4278219939



4288893028

Complementary

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



4283724599



4283840371

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.



4288042114



4283724599



4282543015

Square

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



4283724599



4278220943



4285947803



4288697670

Rectangle

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



4283724599



4278221158



4285947803



4288761966

Sweetspot

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



4283724599



4287272574



4285748791



4282731838



4291611852



4283256141

Same Dimension

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



4283724599



4284847672



4281824056



4281875253



4282087936



4286183936

Inverse Universe

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



4283840371



4285085846



4285740914



4281873723



4282318970



4286644474

Previews

White Background



This preview shows how the Android color 4283724599 looks on a white background.

Color Contrast Check

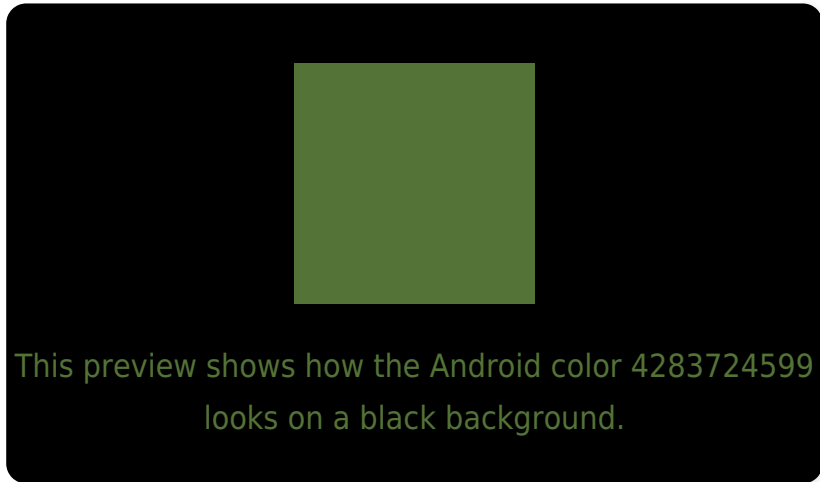
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

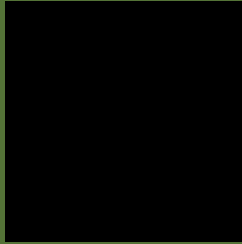
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

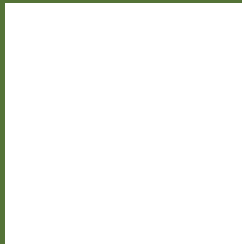
Any Text WCAG AAA × Fail

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

Android 4283724599 Background



This preview shows how black text looks on a background with the Android color 4283724599.



This preview shows how white text looks on a background with the Android color 4283724599.

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
4283724599

Protanopia
4285884980

Deuteranopia
4286670139

Trichromacy



Original Color
4283724599

Protanomaly
4285099317

Deuteranomaly
4285622842

Tritanomaly
4284116830

Monochromacy



Original Color
4283724599

Achromatopsia
4284703587

Achromatomaly
4284377427

CSS Examples

Text

The CSS property to change the color of the text to Android 4283724599 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(84, 115, 55)` looks like.

```
.text, #text, p{  
    color:rgb(84, 115, 55)  
}
```

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(84, 115, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 115, 55) }
```

Border

The CSS property to change the border of an element to Android 4283724599 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(84, 115, 55) }
```

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

```
.border{ border-color:rgb(84, 115, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 115, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 115, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 115, 55);  
box-shadow:4px 4px 4px 4px rgb(84, 115,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4283724599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 115, 55) }
```

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

```
.background{ background-color: rgb(84, 115,  
55) }
```

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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