

Converting Colors

Android(4283661599)

Have a look what the booklet for
Android(4283661599) contains.

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Color

Android(4283661599)

Conversions

Conversions Part 1

Format	Color
Hex	537D1F
RGB	83, 125, 31
RGB Percent	33%, 49%, 12%
CMY	0.6745, 0.5098, 0.8784
CMYK	0.34, 0.00, 0.75, 0.51
HSL	87°, 60%, 31%
HSV	87°, 75%, 49%
XYZ	11.1482, 16.6052, 3.9139
YIQ	101.7260, 5.1420, -38.1380

Conversions

Conversions Part 2

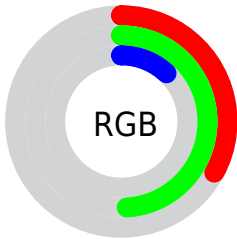
Format	Color
RYB	31, 125, 73
Decimal	5471519
CIELab	47.76, -30.07, 43.92
CIELCh	48, 53.230, 124.396
Yxy	16.6052, 0.3520, 0.5244
Android (android.graphics.Color)	4283661599 (0xFF537D1F)
YUV	101.7260, -34.8679, -16.4227
Hunter-Lab	40.7494, -22.4775, 22.8300

Details

The Android color `4283661599` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282982269`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287148626`, and `4280306688` is the 20% darker color. If you saturate the color by 10%, you get `4283268371`, and if you desaturate by 10%, it is `4284054827`.

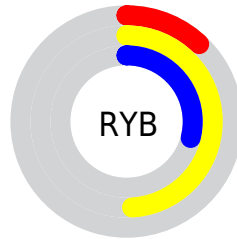
Distribution



Red (33%)

Green (49%)

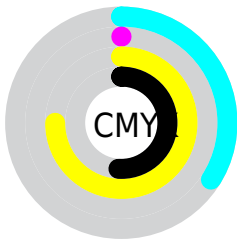
Blue (12%)



Red (12%)

Yellow (49%)

Blue (29%)

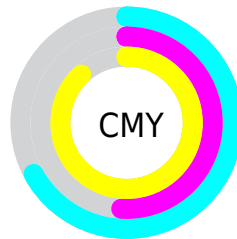


Cyan (34%)

Magenta (0%)

Yellow (75%)

Black (51%)



Cyan (67%)

Magenta (51%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283661599 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 4283661599 by changing the saturation by 10% instead.



4283661599



4283661599

4294967295



4281951232



4287148626



4280306688



4288925292



4278203392



4290767494



4278198528



4292673441



4278190080



4294574013



4294967257



4294967286



4283661599



4283661599

■ 4283268371

■ 4284054827

■ 4282940678

■ 4284382520

■ 4282744064

■ 4284775749

■ 4285103441

■ 4285496670

■ 4285889898

■ 4286217590

■ 4286610819

■ 4286938511

Harmonies

Analogous

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



4286673155



4283661599



4278223944

Triad

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



4283661599



4278223042



4290856045

Complementary

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



4283661599



4282982269

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.



4289482393



4283661599



4278219979

Square

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



4283661599



4278224291



4286210748



4290596417

Rectangle

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



4283661599



4278224487



4286210748



4290594428

Sweetspot

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



4283661599



4287800190



4286400543



4282864187



4291940817



4283585106

Same Dimension

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



4283661599



4284654352



4280646943



4282204217



4282875904



4278190080

Inverse Universe

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



4282982269



4283568291



4285996925



4282136896



4281925760



4278190080

Previews

White Background



This preview shows how the Android color 4283661599 looks on a white background.

Color Contrast Check

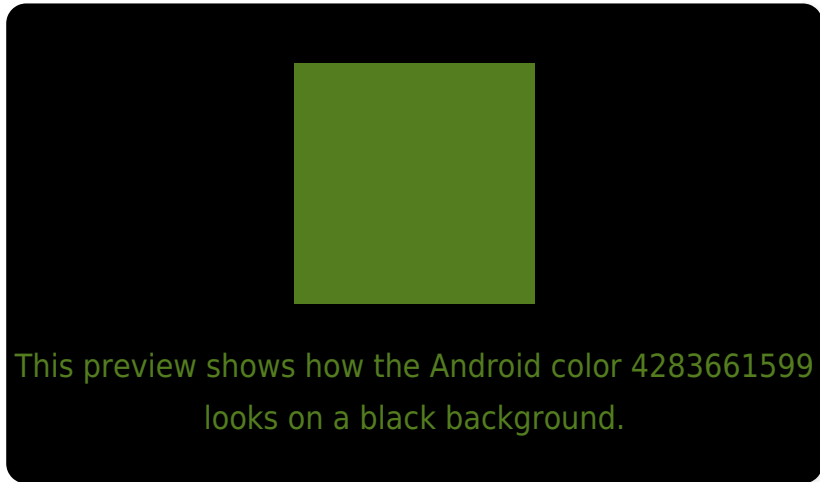
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283661599 Background



This preview shows how black text looks on a background with the Android color 4283661599.



This preview shows how white text looks on a background with the Android color 4283661599.

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

4283661599

Protanopia

4286542108

Deuteranopia

4287458086

Trichromacy



Original Color
4283661599

Protanomaly
4285494557

Deuteranomaly
4286083619

Tritanomaly
4284184667

Monochromacy



Original Color
4283661599

Achromatopsia
4284900966

Achromatomaly
4284444236

CSS Examples

Text

The CSS property to change the color of the text to Android 4283661599 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(83, 125, 31)` looks like.

```
.text, #text, p{  
    color:rgb(83, 125, 31)  
}
```

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(83, 125, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 125, 31) }
```

Border

The CSS property to change the border of an element to Android 4283661599 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(83, 125, 31) }
```

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

```
.border{ border-color:rgb(83, 125, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 125, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 125, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 125, 31);  
box-shadow:4px 4px 4px 4px rgb(83, 125,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4283661599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 125, 31) }
```

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

```
.background{ background-color: rgb(83, 125,  
31) }
```

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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