

Converting Colors

Android(4283607625)

Have a look what the booklet for
Android(4283607625) contains.

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Color

Android(4283607625)

Conversions

Conversions Part 1

Format	Color
Hex	52AA49
RGB	82, 170, 73
RGB Percent	32%, 67%, 29%
CMY	0.6784, 0.3333, 0.7137
CMYK	0.52, 0.00, 0.57, 0.33
HSL	114°, 40%, 48%
HSV	114°, 57%, 67%
XYZ	19.0570, 31.0243, 11.2872
YIQ	132.6300, -21.3110, -48.8230

Conversions

Conversions Part 2

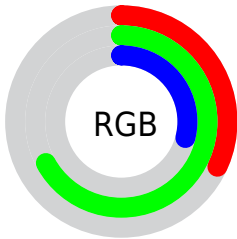
Format	Color
RYB	73, 170, 161
Decimal	5417545
CIELab	62.53, -45.84, 41.44
CIELCh	63, 61.794, 137.884
Yxy	31.0243, 0.3105, 0.5055
Android (android.graphics.Color)	4283607625 (0xFF52AA49)
YUV	132.6300, -29.3976, -44.4025
Hunter-Lab	55.6995, -36.4022, 26.9748

Details

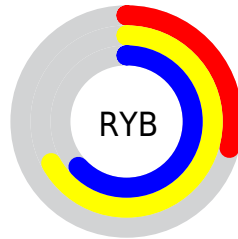
The Android color `4283607625` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288760234`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287292028`, and `4279268630` is the 20% darker color. If you saturate the color by 10%, you get `4282624568`, and if you desaturate by 10%, it is `4284590682`.

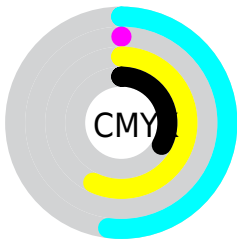
Distribution



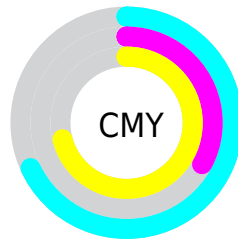
- Red (32%)
- Green (67%)
- Blue (29%)



- Red (29%)
- Yellow (67%)
- Blue (63%)



- Cyan (52%)
- Magenta (0%)
- Yellow (57%)
- Black (33%)



- Cyan (68%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283607625 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 4283607625 by changing the saturation by 10% instead.



4283607625



4283607625

4294967295



4281700144



4287292028



4279268630



4289134487



4278213376



4291035058



4278207232



4292935630



4278201600



4294901739



4278194176



4278190080



4283607625




4283607625



4282624568



4284590682

 4281575975

 4285639275

 4280592918

 4286622332

 4279544325


 4287670925

 4279282176

 4288653982

 4289702575

 4290685632

 4291668689

 4292717282

Harmonies

Analogous

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



4287929889



4283607625



4278235262

Triad

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



4283607625



4278232319



4294665593

Complementary

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



4283607625



4288760234

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.



4293879472



4283607625



4285371135

Square

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



4283607625



4278234856



4291001057



4293555783

Rectangle

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



4283607625



4278235557



4291001057



4294599307

Sweetspot

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



4283607625



4290567864



4289372233



4284248154



4293980400



4285558896

Same Dimension

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



4283607625



4283817543



4283017840



4283257932



4279145472



4278326272

Inverse Universe

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



4288760234



4291839966



4289350019



4283649108



4286972052



4279435284

Previews

White Background



This preview shows how the Android color 4283607625 looks on a white background.

Color Contrast Check

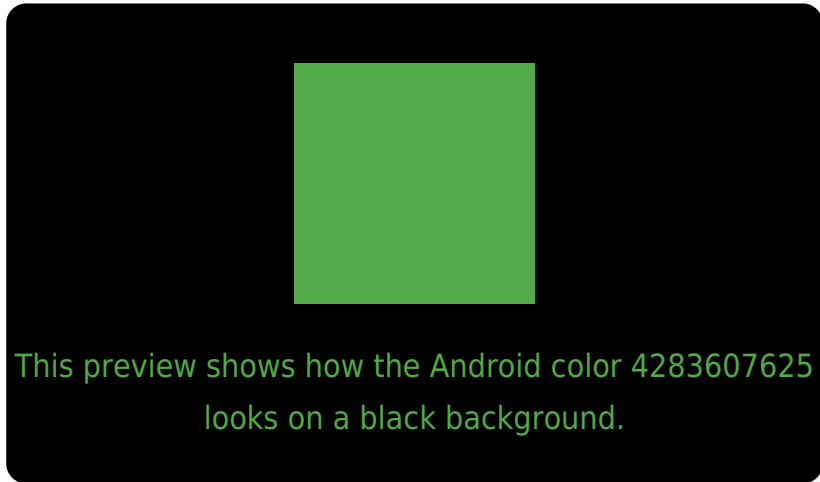
Large Text (above 18pt) WCAG AA × Fail

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 4283607625 Background



This preview shows how black text looks on a background with the Android color 4283607625.



This preview shows how white text looks on a background with the Android color 4283607625.

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
4283607625



Protanomaly
4287143237



Deuteranomaly
4287863117



Tritanomaly
4284458121

Monochromacy



Original Color
4283607625



Achromatopsia
4286940549



Achromatomaly
4285698671

CSS Examples

Text

The CSS property to change the color of the text to Android 4283607625 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(82, 170, 73)` looks like.

```
.text, #text, p{  
    color:rgb(82, 170, 73)  
}
```

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(82, 170, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 170, 73) }
```

Border

The CSS property to change the border of an element to Android 4283607625 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(82, 170, 73) }
```

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

```
.border{ border-color:rgb(82, 170, 73) }
```

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

Here you see how a box with a 4 pixel rgb(82, 170, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 170, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 170, 73);  
box-shadow:4px 4px 4px 4px rgb(82, 170,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4283607625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 170, 73) }
```

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

```
.background{ background-color: rgb(82, 170,  
73) }
```

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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