

Converting Colors

Android(4282560603)

Have a look what the booklet for
Android(4282560603) contains.

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Color

Android(4282560603)

Conversions

Conversions Part 1

Format	Color
Hex	42B05B
RGB	66, 176, 91
RGB Percent	26%, 69%, 36%
CMY	0.7412, 0.3098, 0.6431
CMYK	0.62, 0.00, 0.48, 0.31
HSL	134°, 45%, 47%
HSV	134°, 62%, 69%
XYZ	19.6604, 32.9642, 15.2241
YIQ	133.4200, -38.2750, -49.7550

Conversions

Conversions Part 2

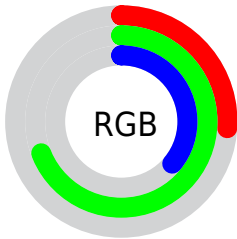
Format	Color
RYB	66, 156, 176
Decimal	4370523
CIELab	64.13, -49.69, 34.35
CIElCh	64, 60.412, 145.344
Yxy	32.9642, 0.2898, 0.4858
Android (android.graphics.Color)	4282560603 (0xFF42B05B)
YUV	133.4200, -20.9131, -59.1273
Hunter-Lab	57.4145, -39.3517, 24.4688




Details

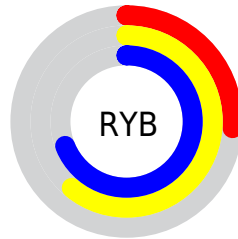
The Android color **4282560603** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4289741463**, and the grayscale version is **4287006342**.




A 20% lighter version of the original color is **4286441871**, and **4278221354** is the 20% darker color. If you saturate the color by 10%, you get **4281380941**, and if you desaturate by 10%, it is **4283740265**.

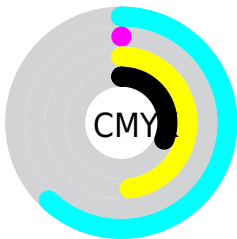
Distribution







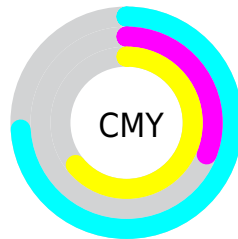
-  Red (26%)
-  Green (69%)
-  Blue (36%)






-  Red (26%)
-  Yellow (61%)
-  Blue (69%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (48%)
-  Black (31%)



-  Cyan (74%)
-  Magenta (31%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282560603 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 4282560603 by changing the saturation by 10% instead.

 4282560603

 4282560603

4294967295

 4280259906

 4286441871

 4278221354

 4288348073

 4278214929

 4290183109

 4278208512

 4292149217

 4278202624


 4294049790

 4278195968

 4278190080

 4282560603

 4282560603

 4281380941

 4283740265

 4280266816

 4284854390

 4279087154

 4286034052

 4278235176

 4287148177

 4288327839

 4289507501

 4290621626

 4291801288

 4292915413

Harmonies

Analogous

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



4287342129



4282560603



4278236561

Triad

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



4282560603



4278232319



4294733425

Complementary

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



4282560603



4289741463

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.



4294470310



4282560603



4287468029

Square

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



4282560603



4278235379



4292180697



4293361987

Rectangle

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



4282560603



4278236598



4292180697



4294863490

Sweetspot

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



4282560603



4290438852



4288196674



4283986782



4294111986



4285756275

Same Dimension

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



4282560603



4281984608



4282560657



4283455826



4278229283



4278196742

Inverse Universe

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



4289741463



4293278142



4289741409



4284043351



4288217206



4279894036

Previews

White Background



This preview shows how the Android color 4282560603 looks on a white background.

Color Contrast Check

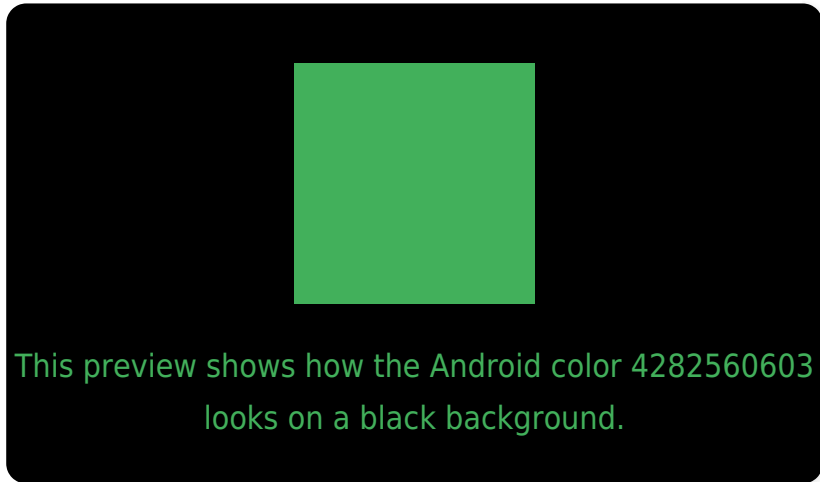
Large Text (above 18pt) WCAG AA × Fail

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 4282560603 Background



This preview shows how black text looks on a background with the Android color 4282560603.



This preview shows how white text looks on a background with the Android color 4282560603.

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

4282560603



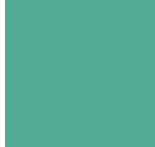
Protanomaly

4286882390



Deuteranomaly

4287536735



Tritanomaly

4283607700

Monochromacy



Original Color

4282560603



Achromatopsia

4286940549



Achromatomaly

4285371766

CSS Examples

Text

The CSS property to change the color of the text to Android 4282560603 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(66, 176, 91)` looks like.

```
.text, #text, p{  
    color:rgb(66, 176, 91)  
}
```

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(66, 176, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 176, 91) }
```

Border

The CSS property to change the border of an element to Android 4282560603 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(66, 176, 91) }
```

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

```
.border{ border-color:rgb(66, 176, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 176, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 176, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 176, 91);  
box-shadow:4px 4px 4px 4px rgb(66, 176,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4282560603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 176, 91) }
```

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

```
.background{ background-color: rgb(66, 176,  
91) }
```

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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