

Converting Colors

Android(4285052252)

Have a look what the booklet for
Android(4285052252) contains.

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Color

Android(4285052252)

Conversions

Conversions Part 1

Format	Color
Hex	68B55C
RGB	104, 181, 92
RGB Percent	41%, 71%, 36%
CMY	0.5922, 0.2902, 0.6392
CMYK	0.43, 0.00, 0.49, 0.29
HSL	112°, 38%, 54%
HSV	112°, 49%, 71%
XYZ	24.1646, 36.7635, 15.9477
YIQ	147.8310, -17.3230, -44.0030

Conversions

Conversions Part 2

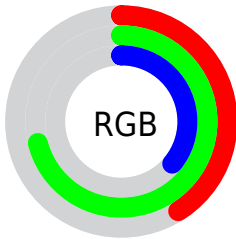
Format	Color
RYB	92, 181, 169
Decimal	6862172
CIELab	67.10, -41.44, 37.85
CIELCh	67, 56.121, 137.590
Yxy	36.7635, 0.3143, 0.4782
Android (android.graphics.Color)	4285052252 (0xFF68B55C)
YUV	147.8310, -27.5247, -38.4398
Hunter-Lab	60.6329, -34.9685, 26.8486

Details

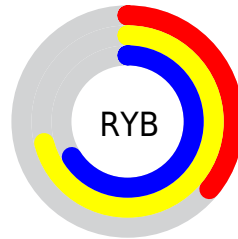
The Android color `4285052252` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289289397`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288671120`, and `4281433899` is the 20% darker color. If you saturate the color by 10%, you get `4284003658`, and if you desaturate by 10%, it is `4286100846`.

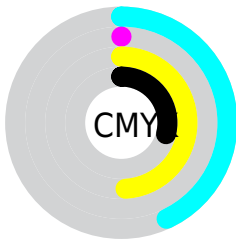
Distribution



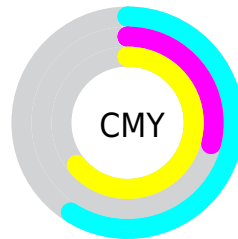
- Red (41%)
- Green (71%)
- Blue (36%)



- Red (36%)
- Yellow (71%)
- Blue (66%)



- Cyan (43%)
- Magenta (0%)
- Yellow (49%)
- Black (29%)



- Cyan (59%)
- Magenta (29%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285052252 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 4285052252 by changing the saturation by 10% instead.

 4285052252

 4285052252

4294967295

 4283275843

 4288671120

 4281433899

 4290510763

 4279133713

 4292411335

 4278209792

 4294311907

 4278203648

 4278198272

 4278190080

 4285052252

 4285052252

 4284003658

 4286100846

 4283020600

 4287083904

 4281972006

 4288132498

 4280923412

 4289181092

 4279940353

 4290164151

 4279809280

 4291212745

 4292261339

 4293244397

 4294292991

Harmonies

Analogous

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



4288916029



4285052252



4278238092

Triad

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



4285052252



4278235135



4294932616

Complementary

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



4285052252



4289289397

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.



4294277563



4285052252



4286684927

Square

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



4285052252



4278237677



4291594984



4294149722

Rectangle

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



4285052252



4278238383



4291594984



4294932120

Sweetspot

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



4285052252



4291619783



4290095196



4284708192



4294309365



4285887861

Same Dimension

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



4285052252



4285786976



4284265851



4283586896



4279605504



4278393344

Inverse Universe

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



4289289397



4292370667



4290075798



4283977817



4286840985



4279631898

Previews

White Background



This preview shows how the Android color 4285052252 looks on a white background.

Color Contrast Check

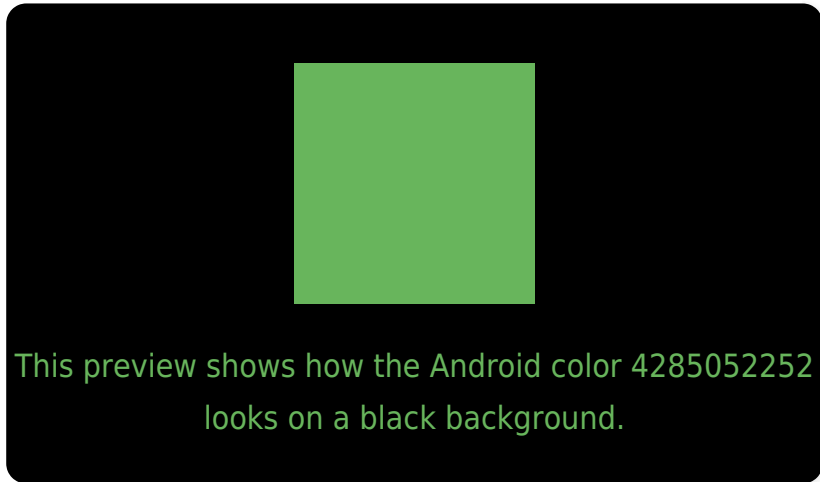
Large Text (above 18pt) WCAG AA × Fail

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 4285052252 Background



This preview shows how black text looks on a background with the Android color 4285052252.



This preview shows how white text looks on a background with the Android color 4285052252.

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
4285052252

Protanopia
4289962838

Deuteranopia
4291140450

Trichromacy



Original Color

4285052252



Protanomaly

4288195160



Deuteranomaly

4288914528



Tritanomaly

4285771671

Monochromacy



Original Color

4285052252



Achromatopsia

4287927444



Achromatomaly

4286881920

CSS Examples

Text

The CSS property to change the color of the text to Android 4285052252 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(104, 181, 92)` looks like.

```
.text, #text, p{  
    color:rgb(104, 181, 92)  
}
```

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(104, 181, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 181, 92) }
```

Border

The CSS property to change the border of an element to Android 4285052252 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(104, 181, 92) }
```

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

```
.border{ border-color:rgb(104, 181, 92) }
```

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

Here you see how a box with a 4 pixel rgb(104, 181, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 181, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 181, 92);  
box-shadow:4px 4px 4px 4px rgb(104, 181,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285052252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 181, 92) }
```

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

```
.background{ background-color: rgb(104,  
181, 92) }
```

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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