

Converting Colors

Android(4283542566)

Have a look what the booklet for
Android(4283542566) contains.

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Color

Android(4283542566)

Conversions

Conversions Part 1

Format	Color
Hex	51AC26
RGB	81, 172, 38
RGB Percent	32%, 67%, 15%
CMY	0.6824, 0.3255, 0.8510
CMYK	0.53, 0.00, 0.78, 0.33
HSL	101°, 64%, 41%
HSV	101°, 78%, 67%
XYZ	18.4957, 31.3943, 6.9186
YIQ	129.5150, -11.2220, -60.9660

Conversions

Conversions Part 2

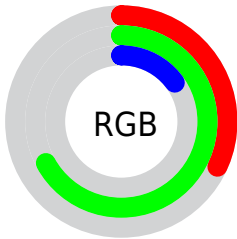
Format	Color
RYB	38, 172, 129
Decimal	5352486
CIELab	62.84, -50.08, 56.12
CIElCh	63, 75.217, 131.744
Yxy	31.3943, 0.3256, 0.5526
Android (android.graphics.Color)	4283542566 (0xFF51AC26)
YUV	129.5150, -45.1169, -42.5477
Hunter-Lab	56.0306, -39.1308, 31.9004

Details

The Android color `4283542566` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4286654124`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287358046`, and `4278417152` is the 20% darker color. If you saturate the color by 10%, you get `4282756117`, and if you desaturate by 10%, it is `4284329015`.

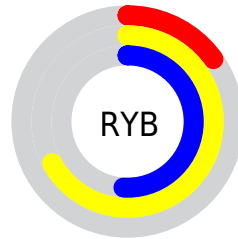
Distribution



Red (32%)

Green (67%)

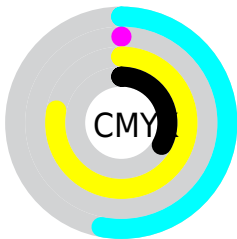
Blue (15%)



Red (15%)

Yellow (67%)

Blue (51%)

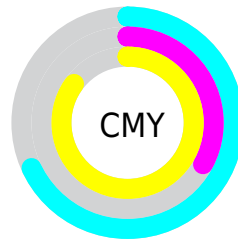


Cyan (53%)

Magenta (0%)

Yellow (78%)

Black (33%)



Cyan (68%)

Magenta (33%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283542566 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 4283542566 by changing the saturation by 10% instead.

 4283542566

 4283542566

4294967295

 4281504000

 4287358046

 4278417152

 4289265529

 4278213888

 4291166100

 4278207488

 4293066672

 4278201856

 4294967244

 4278194688

 4294967273

 4278190080

 4283542566

 4283542566

 4282756117

 4284329015

■ 4282035204

■ 4285049928

■ 4281838592

■ 4285836378

■ 4286622827

■ 4287343740

■ 4288130189

■ 4288916638

■ 4289637552

■ 4290424001

Harmonies

Analogous

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



4288584960



4283542566



4278236267

Triad

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



4283542566



4278234111



4294922113

Complementary

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



4283542566



4286654124

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.



4294597060



4283542566



4278228991

Square

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



4283542566



4278236400



4290476541



4294928193

Rectangle

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



4283542566



4278236826



4290476541



4294921879

Sweetspot

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



4283542566



4290633901



4289494822



4284182609



4293980400



4285558896

Same Dimension

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



4283542566



4283686928



4280724540



4283520846



4281374208



4278654720

Inverse Universe

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



4286654124



4288483552



4289472150



4283715159



4284874902



4279238679

Previews

White Background



This preview shows how the Android color 4283542566 looks on a white background.

Color Contrast Check

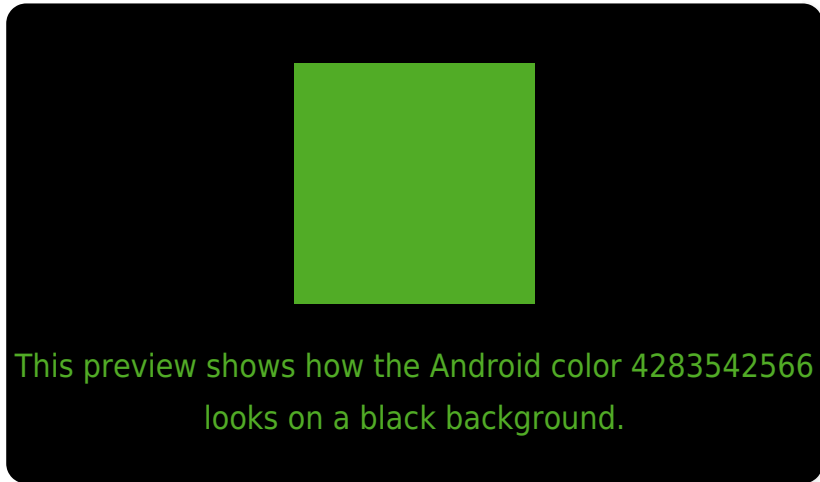
Large Text (above 18pt) WCAG AA × Fail

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 4283542566 Background



This preview shows how black text looks on a background with the Android color 4283542566.



This preview shows how white text looks on a background with the Android color 4283542566.

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

4283542566



Protanomaly

4287274787



Deuteranomaly

4288059950



Tritanomaly

4284523644

Monochromacy



Original Color

4283542566



Achromatopsia

4286743170



Achromatomaly

4285567329

CSS Examples

Text

The CSS property to change the color of the text to Android 4283542566 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(81, 172, 38)` looks like.

```
.text, #text, p{  
    color:rgb(81, 172, 38)  
}
```

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(81, 172, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 172, 38) }
```

Border

The CSS property to change the border of an element to Android 4283542566 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(81, 172, 38) }
```

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

```
.border{ border-color:rgb(81, 172, 38) }
```

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

Here you see how a box with a 4 pixel rgb(81, 172, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 172, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 172, 38);  
box-shadow:4px 4px 4px 4px rgb(81, 172,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4283542566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 172, 38) }
```

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

```
.background{ background-color: rgb(81, 172,  
38) }
```

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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