

Converting Colors

Android(4283873352)

Have a look what the booklet for
Android(4283873352) contains.

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Color

Android(4283873352)

Conversions

Conversions Part 1

Format	Color
Hex	56B848
RGB	86, 184, 72
RGB Percent	34%, 72%, 28%
CMY	0.6627, 0.2784, 0.7176
CMYK	0.53, 0.00, 0.61, 0.28
HSL	112°, 44%, 50%
HSV	112°, 61%, 72%
XYZ	22.1479, 36.7273, 12.0527
YIQ	141.9300, -22.4560, -55.6080

Conversions

Conversions Part 2

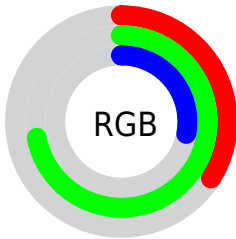
Format	Color
RYB	72, 184, 170
Decimal	5683272
CIELab	67.07, -50.39, 47.20
CIELCh	67, 69.040, 136.872
Yxy	36.7273, 0.3123, 0.5178
Android (android.graphics.Color)	4283873352 (0xFF56B848)
YUV	141.9300, -34.4755, -49.0506
Hunter-Lab	60.6030, -40.8209, 30.6306

Details

The Android color `4283873352` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289349816`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287623548`, and `4279206416` is the 20% darker color. If you saturate the color by 10%, you get `4282824758`, and if you desaturate by 10%, it is `4284921946`.

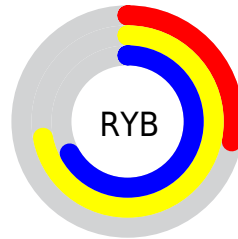
Distribution



Red (34%)

Green (72%)

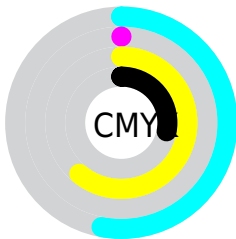
Blue (28%)



Red (28%)

Yellow (72%)

Blue (67%)

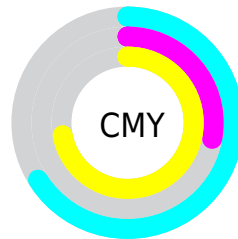


Cyan (53%)

Magenta (0%)

Yellow (61%)

Black (28%)



Cyan (66%)

Magenta (28%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283873352 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 4283873352 by changing the saturation by 10% instead.



4283873352



4283873352

4294967295



4281900334



4287623548



4279206416



4289527703



4278216704



4291428275



4278210304



4293394383



4278204160



4294967276



4278198272



4278190080



4283873352



4283873352



4282824758



4284921946

■ 4281776163

■ 4285970541

■ 4280727569

■ 4287019135

■ 4279744512

■ 4288067730

■ 4289181860

■ 4290230454

■ 4291279049

■ 4292327643

■ 4293376238

Harmonies

Analogous

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



4288785173



4283873352



4278239109

Triad

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



4283873352



4278235903



4294928515

Complementary

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



4283873352



4289349816

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.



4294929089



4283873352



4285177599

Square

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



4283873352



4278238717



4291986425



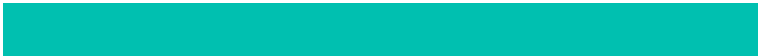
4294933578

Rectangle

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



4283873352



4278239408



4291986425



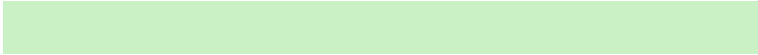
4294927767

Sweetspot

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



4283873352



4291489989



4290292040



4284577885



4294440951



4286085240

Same Dimension

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



4283873352



4283953217



4282955889



4283718739



4279475200



4278459392

Inverse Universe

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



4289349816



4292493808



4290267279



4284175196



4287103132



4279828508

Previews

White Background



This preview shows how the Android color 4283873352 looks on a white background.

Color Contrast Check

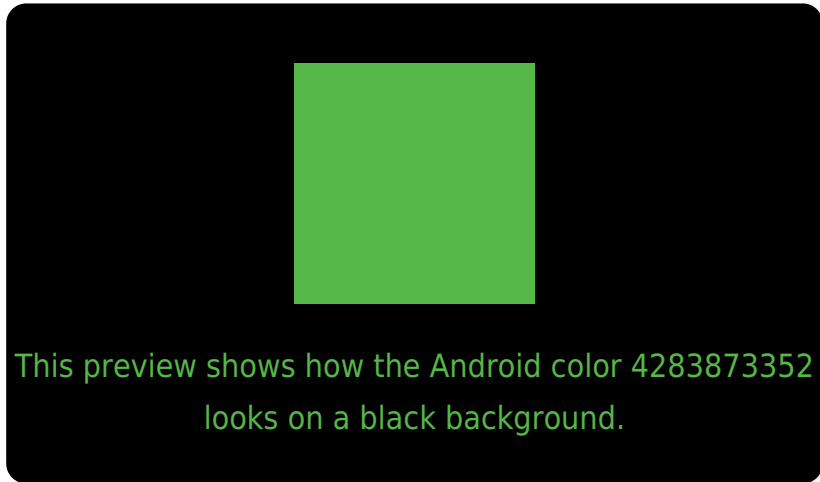
Large Text (above 18pt) WCAG AA × Fail

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

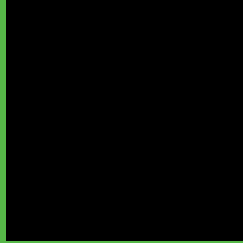
Any Text WCAG AA ✓ Pass

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 4283873352 Background



This preview shows how black text looks on a background with the Android color 4283873352.



This preview shows how white text looks on a background with the Android color 4283873352.

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
4283873352



Protanomaly
4287801924



Deuteranomaly
4288652622



Tritanomaly
4284854417

Monochromacy



Original Color
4283873352



Achromatopsia
4287532686



Achromatomaly
4286225781

CSS Examples

Text

The CSS property to change the color of the text to Android 4283873352 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(86, 184, 72)` looks like.

```
.text, #text, p{  
    color:rgb(86, 184, 72)  
}
```

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(86, 184, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 184, 72) }
```

Border

The CSS property to change the border of an element to Android 4283873352 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(86, 184, 72) }
```

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

```
.border{ border-color:rgb(86, 184, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 184, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 184, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 184, 72);  
box-shadow:4px 4px 4px 4px rgb(86, 184,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4283873352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 184, 72) }
```

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

```
.background{ background-color: rgb(86, 184,  
72) }
```

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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