

Converting Colors

Android(4283869256)

Have a look what the booklet for
Android(4283869256) contains.

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Color

Android(4283869256)

Conversions

Conversions Part 1

Format	Color
Hex	56A848
RGB	86, 168, 72
RGB Percent	34%, 66%, 28%
CMY	0.6627, 0.3412, 0.7176
CMYK	0.49, 0.00, 0.57, 0.34
HSL	111°, 40%, 47%
HSV	111°, 57%, 66%
XYZ	19.0101, 30.4516, 11.0067
YIQ	132.5380, -18.0560, -47.2400

Conversions

Conversions Part 2

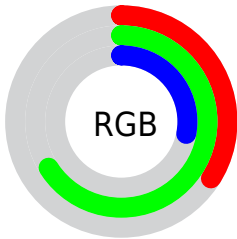
Format	Color
RYB	72, 168, 154
Decimal	5679176
CIELab	62.04, -43.98, 41.39
CIELCh	62, 60.394, 136.741
Yxy	30.4516, 0.3144, 0.5036
Android (android.graphics.Color)	4283869256 (0xFF56A848)
YUV	132.5380, -29.8452, -40.8138
Hunter-Lab	55.1829, -35.0783, 26.8022

Details

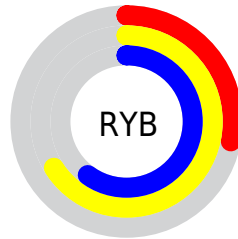
The Android color `4283869256` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288301224`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287488123`, and `4279857940` is the 20% darker color. If you saturate the color by 10%, you get `4282951735`, and if you desaturate by 10%, it is `4284786777`.

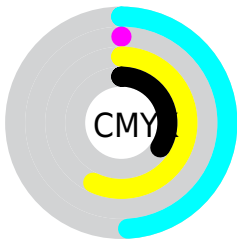
Distribution



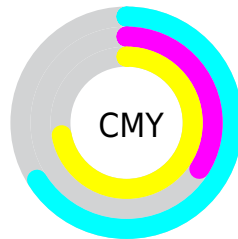
- Red (34%)
- Green (66%)
- Blue (28%)



- Red (28%)
- Yellow (66%)
- Blue (60%)



- Cyan (49%)
- Magenta (0%)
- Yellow (57%)
- Black (34%)



- Cyan (66%)
- Magenta (34%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283869256 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 4283869256 by changing the saturation by 10% instead.

 4283869256

 4283869256

4294967295

 4282027311

 4287488123

 4279857940

 4289396118

 4278213120

 4291231665

 4278206720

 4293132237

 4278201088

 4294967274

 4278193664


 4278190080

 4283869256

 4283869256

 4282951735

 4284786777

 4281968678

 4285769834

 4281051158

 4286687354

 4280133637

 4287604875

 4279871488

 4288587932

 4289505453

 4290422974

 4291406030

 4292323551

Harmonies

Analogous

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



4287994915



4283869256



4278234748

Triad

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



4283869256



4278232062



4294403450

Complementary

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



4283869256



4288301224

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.



4293617584



4283869256



4285043197

Square

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



4283869256



4278234339



4290739168



4293424458

Rectangle

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



4283869256



4278235297



4290739168



4294337420

Sweetspot

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



4283869256



4290501558



4289239624



4284182104



4293783021



4285427310

Same Dimension

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



4283869256



4284144452



4282951786



4283257932



4279669760



4278391808

Inverse Universe

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



4288301224



4291118299



4289218694



4283649108



4286447764



4279304212

Previews

White Background



This preview shows how the Android color 4283869256 looks on a white background.

Color Contrast Check

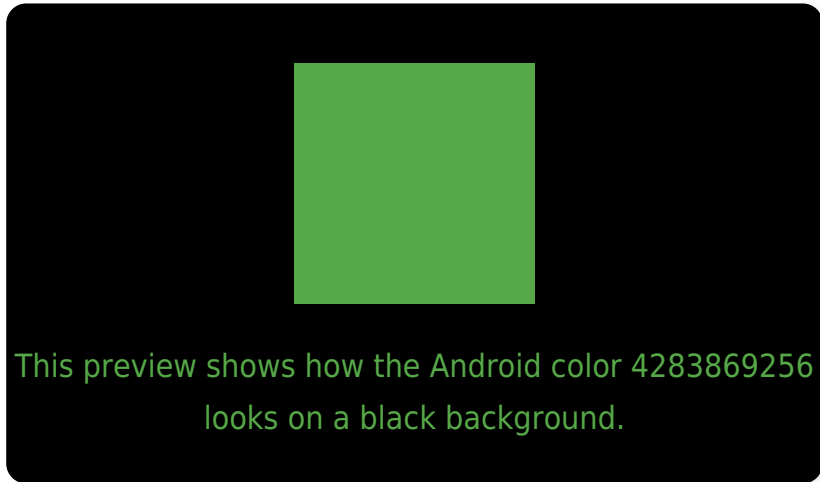
Large Text (above 18pt) WCAG AA × Fail

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 4283869256 Background



This preview shows how black text looks on a background with the Android color 4283869256.



This preview shows how white text looks on a background with the Android color 4283869256.

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

4283869256



Protanomaly

4287208516



Deuteranomaly

4287928140



Tritanomaly

4284654214

Monochromacy



Original Color

4283869256



Achromatopsia

4286940549



Achromatomaly

4285829743

CSS Examples

Text

The CSS property to change the color of the text to Android 4283869256 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, 168, 72)` looks like.

```
.text, #text, p{  
    color:rgb(86, 168, 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, 168, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 168, 72) }
```

Border

The CSS property to change the border of an element to Android 4283869256 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, 168, 72) }
```

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

```
.border{ border-color:rgb(86, 168, 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, 168, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 168, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 168, 72);  
box-shadow:4px 4px 4px 4px rgb(86, 168,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4283869256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 168, 72) }
```

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

```
.background{ background-color: rgb(86, 168,  
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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