

Converting Colors

Android(4283918376)

Have a look what the booklet for
Android(4283918376) contains.

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Color

Android(4283918376)

Conversions

Conversions Part 1

Format	Color
Hex	576828
RGB	87, 104, 40
RGB Percent	34%, 41%, 16%
CMY	0.6588, 0.5922, 0.8431
CMYK	0.16, 0.00, 0.62, 0.59
HSL	76°, 44%, 28%
HSV	76°, 62%, 41%
XYZ	9.2638, 12.0801, 3.8509
YIQ	91.6210, 10.4120, -23.5080

Conversions

Conversions Part 2

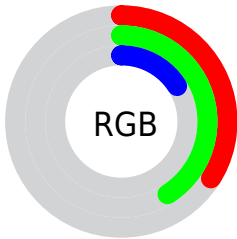
Format	Color
RYB	40, 104, 57
Decimal	5728296
CIELab	41.34, -17.07, 33.22
CIELCh	41, 37.346, 117.193
Yxy	12.0801, 0.3677, 0.4795
Android (android.graphics.Color)	4283918376 (0xFF576828)
YUV	91.6210, -25.4492, -4.0526
Hunter-Lab	34.7564, -13.2472, 17.7603

Details

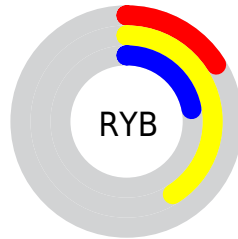
The Android color `4283918376` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281935976`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287273816`, and `4280826112` is the 20% darker color. If you saturate the color by 10%, you get `4283721758`, and if you desaturate by 10%, it is `4284114994`.

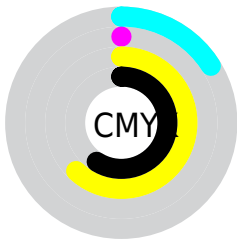
Distribution



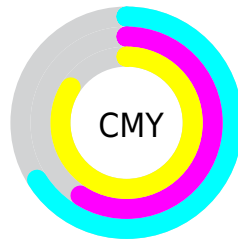
- Red (34%)
- Green (41%)
- Blue (16%)



- Red (16%)
- Yellow (41%)
- Blue (22%)



- Cyan (16%)
- Magenta (0%)
- Yellow (62%)
- Black (59%)



- Cyan (66%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283918376 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 4283918376 by changing the saturation by 10% instead.



4283918376



4283918376

4294967295



4282273808



4287273816



4280826112



4289050225



4279247616



4290892427



4278192384



4292734630



4278190080



4294639553



4294967261



4294967290



4283918376



4283918376

■ 4283721758

■ 4284114994

■ 4283525139

■ 4284311613

■ 4283394057

■ 4284442695

■ 4283197440

■ 4284639314

■ 4284835932

■ 4285032550

■ 4285163633

■ 4285360251

■ 4285556870

Harmonies

Analogous

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



4285882145



4283918376



4281298495

Triad

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



4283918376



4278218132



4288169830

Complementary

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



4283918376



4281935976

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.



4286860931



4283918376



4279527071

Square

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



4283918376



4278218877



4284373912



4288235847

Rectangle

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



4283918376



4278218835



4284373912



4287842416

Sweetspot

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



4283918376



4286678895



4285020200



4282467638



4291085508



4282729797

Same Dimension

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



4283918376



4285368099



4281886760



4281479982



4283724544



4289917440

Inverse Universe

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



4281935976



4282262407



4283967592



4281282099



4280156275



4282384626

Previews

White Background



This preview shows how the Android color 4283918376 looks on a white background.

Color Contrast Check

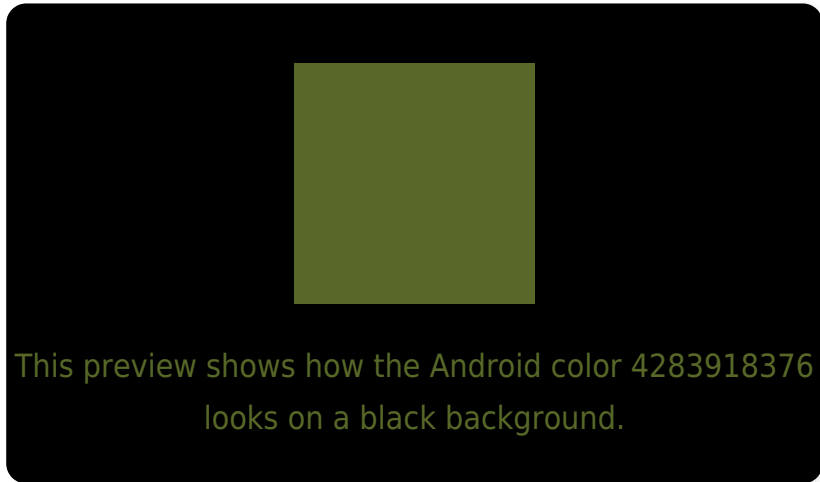
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

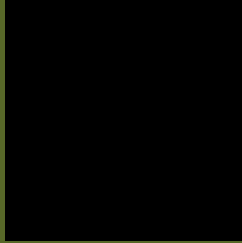
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283918376 Background



This preview shows how black text looks on a background with the Android color 4283918376.



This preview shows how white text looks on a background with the Android color 4283918376.

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

4283918376

Protanopia

4285358630

Deuteranopia

4286143787

Trichromacy



Original Color
4283918376

Protanomaly
4284834855

Deuteranomaly
4285358378

Tritanomaly
4284179537

Monochromacy



Original Color
4283918376

Achromatopsia
4284243036

Achromatomaly
4284112969

CSS Examples

Text

The CSS property to change the color of the text to Android 4283918376 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(87, 104, 40)` looks like.

```
.text, #text, p{  
    color:rgb(87, 104, 40)  
}
```

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(87, 104, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 104, 40) }
```

Border

The CSS property to change the border of an element to Android 4283918376 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(87, 104, 40) }
```

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

```
.border{ border-color:rgb(87, 104, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 104, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 104, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 104, 40);  
box-shadow:4px 4px 4px 4px rgb(87, 104,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4283918376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 104, 40) }
```

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

```
.background{ background-color: rgb(87, 104,  
40) }
```

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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