

Converting Colors

Android(4283134052)

Have a look what the booklet for
Android(4283134052) contains.

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Color

Android(4283134052)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4B7064 |
| RGB | 75, 112, 100 |
| RGB Percent | 29%, 44%, 39% |
| CMY | 0.7059, 0.5608, 0.6078 |
| CMYK | 0.33, 0.00, 0.11, 0.56 |
| HSL | 161°, 20%, 37% |
| HSV | 161°, 33%, 44% |
| XYZ | 10.9961, 14.0043, 14.1801 |
| YIQ | 99.5690, -18.2000, -11.5760 |

Conversions

Conversions Part 2

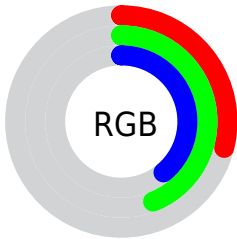
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 75, 97, 112 |
| Decimal | 4943972 |
| CIELab | 44.24, -16.02, 2.48 |
| CIELCh | 44, 16.210, 171.185 |
| Yxy | 14.0043, 0.2807, 0.3574 |
| Android (android.graphics.Color) | 4283134052 (0xFF4B7064) |
| YUV | 99.5690, 0.2125, -21.5470 |
| Hunter-Lab | 37.4223, -13.0391, 3.7293 |

Details

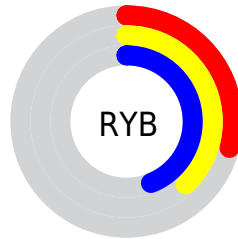
The Android color `4283134052` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285549399`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286424215`, and `4280041525` is the 20% darker color. If you saturate the color by 10%, you get `4282413152`, and if you desaturate by 10%, it is `4283854952`.

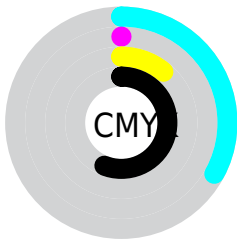
Distribution



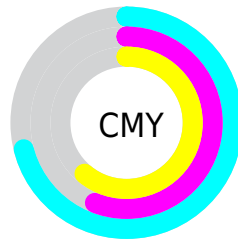
- Red (29%)
- Green (44%)
- Blue (39%)



- Red (29%)
- Yellow (38%)
- Blue (44%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (56%)



- Cyan (71%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283134052 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 4283134052 by changing the saturation by 10% instead.



4283134052



4283134052

4294967295



4281554764



4286424215



4280041525



4288135089



4278463008



4289911757



4278195977



4291753961



4278190080



4293656575



4283134052



4283134052



4282413152



4283854952



4281692253



4284575851

■ 4280905817

■ 4285362287

■ 4280184917

■ 4286083187

■ 4279464018

■ 4286804086

■ 4278743118

■ 4287524986

■ 4278218828

■ 4288245885

■ 4289032321

■ 4289753221

Harmonies

Analogous

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



4284051031



4283134052



4282609778

Triad

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



4283134052



4284901250



4286603860

Complementary

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



4283134052



4285549399

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.



4286865247



4283134052



4285948538

Square

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



4283134052



4283657091



4286668653



4285949518

Rectangle

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



4283134052



4282609530



4286668653



4286734679

Sweetspot

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



4283134052



4286812557



4283920459



4282468935



4291414473



4283058762

Same Dimension

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



4283134052



4283928958



4283132528



4281481270



4278220881



4278253479

Inverse Universe

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



4285549399



4287715178



4285550923



4281872948



4286054439



4294377552

Previews

White Background



This preview shows how the Android color 4283134052 looks on a white background.

Color Contrast Check

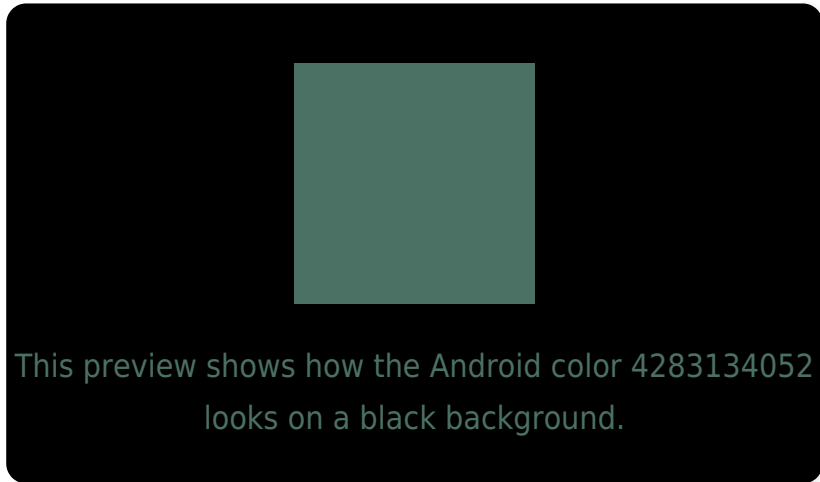
Large Text (above 18pt) WCAG AA ✓ Pass

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

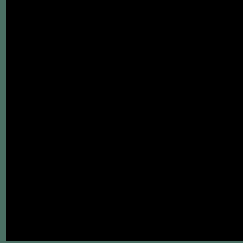
Any Text WCAG AA × Fail

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 4283134052 Background



This preview shows how black text looks on a background with the Android color 4283134052.



This preview shows how white text looks on a background with the Android color 4283134052.

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

4283134052

Protanopia

4285294688

Deuteranopia

4285752678

Trichromacy



Original Color

4283134052

Protanomaly

4284509025

Deuteranomaly

4284770661

Tritanomaly

4283330159

Monochromacy



Original Color

4283134052

Achromatopsia

4284769380

Achromatomaly

4284180580

CSS Examples

Text

The CSS property to change the color of the text to Android 4283134052 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(75, 112, 100)` looks like.

```
.text, #text, p{  
    color:rgb(75, 112, 100)  
}
```

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(75, 112, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 112, 100) }
```

Border

The CSS property to change the border of an element to Android 4283134052 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(75, 112, 100) }
```

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

```
.border{ border-color:rgb(75, 112, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 112, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 112, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 112, 100);  
box-shadow:4px 4px 4px 4px rgb(75, 112,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283134052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 112, 100) }
```

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

```
.background{ background-color: rgb(75, 112,  
100) }
```

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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