

Converting Colors

Android(4283672452)

Have a look what the booklet for
Android(4283672452) contains.

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Color

Android(4283672452)

Conversions

Conversions Part 1

Format	Color
Hex	53A784
RGB	83, 167, 132
RGB Percent	33%, 65%, 52%
CMY	0.6745, 0.3451, 0.4824
CMYK	0.50, 0.00, 0.21, 0.35
HSL	155°, 34%, 49%
HSV	155°, 50%, 65%
XYZ	21.5509, 31.1424, 26.7050
YIQ	137.8940, -38.8290, -28.6930

Conversions

Conversions Part 2

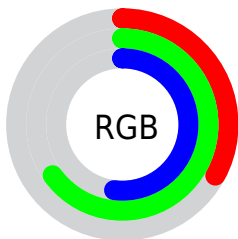
Format	Color
RYB	83, 136, 167
Decimal	5482372
CIELab	62.63, -34.02, 10.37
CIELCh	63, 35.567, 163.043
Yxy	31.1424, 0.2714, 0.3922
Android (android.graphics.Color)	4283672452 (0xFF53A784)
YUV	137.8940, -2.9057, -48.1420
Hunter-Lab	55.8054, -28.7264, 10.6912

Details

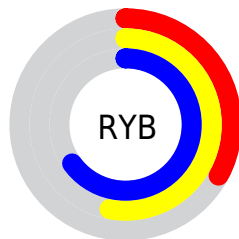
The Android color `4283672452` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289155958`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287291321`, and `4279726675` is the 20% darker color. If you saturate the color by 10%, you get `4282558333`, and if you desaturate by 10%, it is `4284786571`.

Distribution



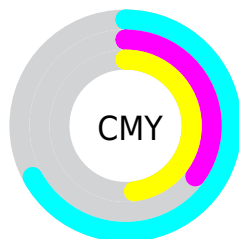
- Red (33%)
- Green (65%)
- Blue (52%)



- Red (33%)
- Yellow (53%)
- Blue (65%)



- Cyan (50%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283672452 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 4283672452 by changing the saturation by 10% instead.



4283672452



4283672452

4294967295



4281830507



4287291321



4279726675



4289133525



4278212923



4290969585



4278206758



4292870143



4278201105



4294770687



4278194432



4278190080



4283672452




4283672452



4282558333



4284786571

 4281509750

 4285835154

 4280395631

 4286949273

 4279281512

 4288063392

 4278232929

 4289111975

 4290226094

 4291340213

 4292454332

 4293502915

Harmonies

Analogous

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



4286292584



4283672452



4280330405

Triad

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



4283672452



4286617301



4291790190

Complementary

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



4283672452



4289155958

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.



4292181899



4283672452



4289563334

Square

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



4283672452



4282949843



4291461547



4290547547

Rectangle

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



4283672452



4278233017



4291461547



4292051575

Sweetspot

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



4283672452



4290304459



4285966163



4284116581



4293783021



4285427310

Same Dimension

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



4283672452



4283947427



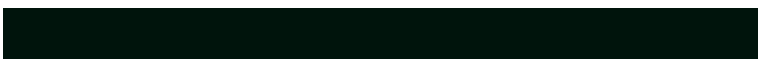
4283670695



4283192401



4278228054



4278195212

Inverse Universe

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



4289155958



4292433805



4289157715



4283714639



4287889470



4279500808

Previews

White Background



This preview shows how the Android color 4283672452 looks on a white background.

Color Contrast Check

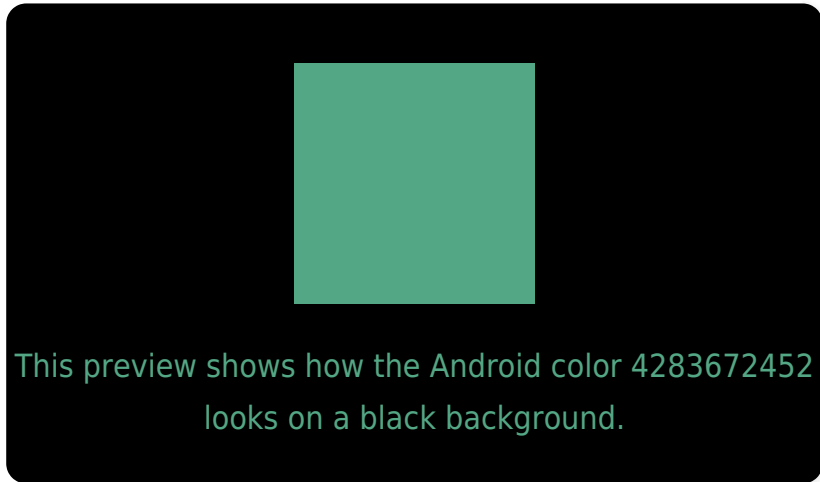
Large Text (above 18pt) WCAG AA × Fail

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 4283672452 Background



This preview shows how black text looks on a background with the Android color 4283672452.

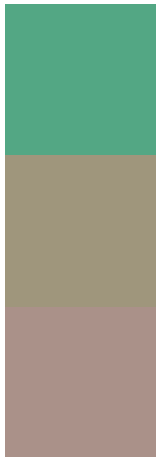


This preview shows how white text looks on a background with the Android color 4283672452.

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
4283672452

Protanopia
4288648828

Deuteranopia
4289368457

Trichromacy



Original Color

4283672452



Protanomaly

4286815359



Deuteranomaly

4287273351



Tritanomaly

4284195743

Monochromacy



Original Color

4283672452



Achromatopsia

4287269514



Achromatomaly

4285961608

CSS Examples

Text

The CSS property to change the color of the text to Android 4283672452 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(83, 167, 132)` looks like.

```
.text, #text, p{  
    color:rgb(83, 167, 132)  
}
```

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(83, 167, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 167, 132) }
```

Border

The CSS property to change the border of an element to Android 4283672452 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(83, 167, 132) }
```

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

```
.border{ border-color:rgb(83, 167, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 167, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 167, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 167, 132);  
box-shadow:4px 4px 4px 4px rgb(83, 167,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283672452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 167, 132) }
```

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

```
.background{ background-color: rgb(83, 167,  
132) }
```

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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