

Converting Colors

Android(4283672453)

Have a look what the booklet for
Android(4283672453) contains.

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Color

Android(4283672453)

Conversions

Conversions Part 1

Format	Color
Hex	53A785
RGB	83, 167, 133
RGB Percent	33%, 65%, 52%
CMY	0.6745, 0.3451, 0.4784
CMYK	0.50, 0.00, 0.20, 0.35
HSL	156°, 34%, 49%
HSV	156°, 50%, 65%
XYZ	21.6196, 31.1699, 27.0672
YIQ	138.0080, -39.1500, -28.3820

Conversions

Conversions Part 2

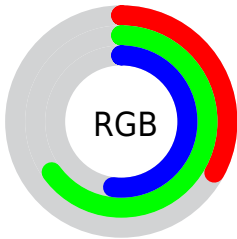
Format	Color
RYB	83, 136, 167
Decimal	5482373
CIELab	62.65, -33.80, 9.85
CIELCh	63, 35.203, 163.751
Yxy	31.1699, 0.2707, 0.3903
Android (android.graphics.Color)	4283672453 (0xFF53A785)
YUV	138.0080, -2.4689, -48.2420
Hunter-Lab	55.8300, -28.5801, 10.3363

Details

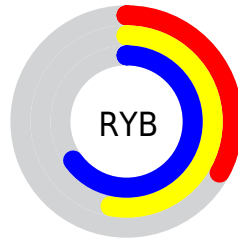
The Android color `4283672453` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289155957`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287291322`, and `4279726675` is the 20% darker color. If you saturate the color by 10%, you get `4282558334`, and if you desaturate by 10%, it is `4284786572`.

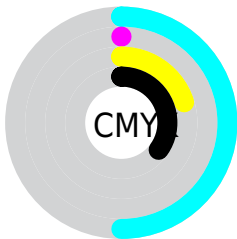
Distribution



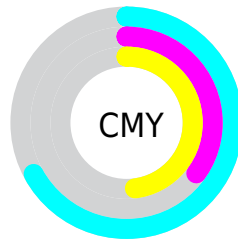
- Red (33%)
- Green (65%)
- Blue (52%)



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



- Cyan (50%)
- Magenta (0%)
- Yellow (20%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283672453 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 4283672453 by changing the saturation by 10% instead.



4283672453



4283672453

4294967295



4281830508



4287291322



4279726675



4289133526



4278212924



4290969586



4278206758



4292870143



4278201106



4294770687



4278194432



4278190080



4283672453




4283672453



4282558334



4284786572

 4281509751

 4285835155

 4280395633

 4286949273


 4279281514

 4288063392

 4278232931

 4289111975

 4290226094

 4291340212

 4292454331

 4293502914

Harmonies

Analogous

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



4286292585



4283672453



4280461477

Triad

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



4283672453



4286748372



4291724654

Complementary

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



4283672453



4289155957

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.



4292181898



4283672453



4289563333

Square

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



4283672453



4283146451



4291461546



4290482268

Rectangle

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



4283672453



4278233017



4291461546



4291986294

Sweetspot

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



4283672453



4290304460



4285966163



4284116582



4293783021



4285427310

Same Dimension

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



4283672453



4283947428



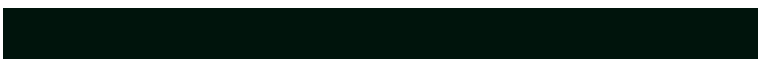
4283670695



4283192401



4278228056



4278195212

Inverse Universe

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



4289155957



4292433803



4289157715



4283714639



4287889468



4279500808

Previews

White Background



This preview shows how the Android color 4283672453 looks on a white background.

Color Contrast Check

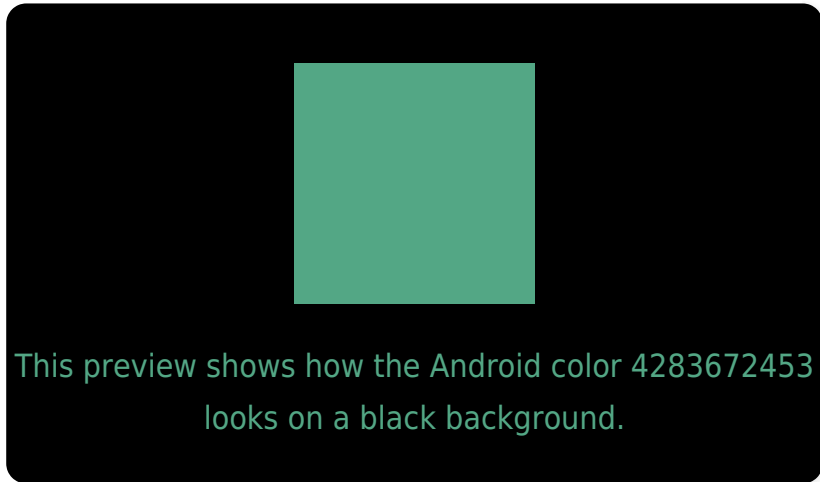
Large Text (above 18pt) WCAG AA × Fail

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

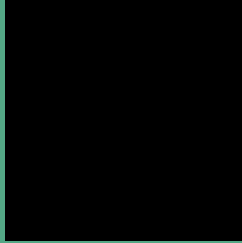
Any Text WCAG AA ✓ Pass

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 4283672453 Background



This preview shows how black text looks on a background with the Android color 4283672453.



This preview shows how white text looks on a background with the Android color 4283672453.

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

4283672453



Protanomaly

4286815360



Deuteranomaly

4287273352



Tritanomaly

4284195743

Monochromacy



Original Color

4283672453



Achromatopsia

4287269514



Achromatomaly

4285961608

CSS Examples

Text

The CSS property to change the color of the text to Android 4283672453 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(83, 167, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 167, 133) }
```

Border

The CSS property to change the border of an element to Android 4283672453 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, 133) }
```

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

```
.border{ border-color:rgb(83, 167, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 167, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 167, 133);  
box-shadow:4px 4px 4px 4px rgb(83, 167,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283672453 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, 133) }
```

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

```
.background{ background-color: rgb(83, 167,  
133) }
```

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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