

Converting Colors

Android(4282683544)

Have a look what the booklet for
Android(4282683544) contains.

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Color

Android(4282683544)

Conversions

Conversions Part 1

Format	Color
Hex	449098
RGB	68, 144, 152
RGB Percent	27%, 56%, 60%
CMY	0.7333, 0.4353, 0.4039
CMYK	0.55, 0.05, 0.00, 0.40
HSL	186°, 38%, 43%
HSV	186°, 55%, 60%
XYZ	18.0247, 23.4425, 33.2806
YIQ	122.1880, -47.8640, -13.6240

Conversions

Conversions Part 2

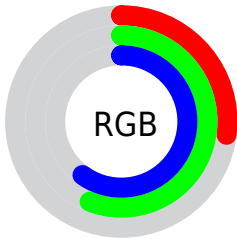
Format	Color
R _{YB}	68, 108, 152
Decimal	4493464
CIE _{Lab}	55.53, -21.04, -11.40
CIE _{LCh}	56, 23.927, 208.462
Y _{xy}	23.4425, 0.2411, 0.3136
Android (android.graphics.Color)	4282683544 (0xFF449098)
YUV	122.1880, 14.6973, -47.5229
Hunter-Lab	48.4174, -18.2792, -6.8619

Details

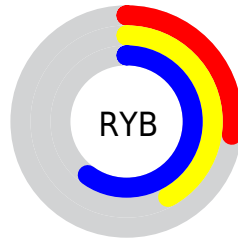
The Android color `4282683544` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288171076`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286301902`, and `4278213989` is the 20% darker color. If you saturate the color by 10%, you get `4281700248`, and if you desaturate by 10%, it is `4283666840`.

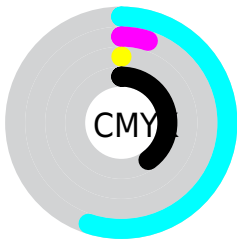
Distribution



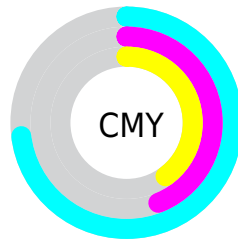
- Red (27%)
- Green (56%)
- Blue (60%)



- Red (27%)
- Yellow (42%)
- Blue (60%)



- Cyan (55%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (73%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282683544 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 4282683544 by changing the saturation by 10% instead.

 4282683544

 4282683544

4294967295

 4280710782

 4286301902


 4278213989

 4288144106

 4278207821

 4290052095

 4278202166

 4291887103

 4278197281


 4293787647

 4278190089

 4278190080

 4282683544

 4282683544

 4281700248

 4283666840

■ 4280716696

■ 4284650392

■ 4279667864

■ 4285699224

■ 4278684312

■ 4286682776

■ 4278225560

■ 4287666072

■ 4288649624

■ 4289632920

■ 4290682008

■ 4291665304

Harmonies

Analogous

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



4283469955



4282683544



4283338152

Triad

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



4282683544



4288641435



4287988572

Complementary

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



4282683544



4288171076

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.



4289100898



4282683544



4289492615

Square

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



4282683544



4287070377



4289623922



4286548576

Rectangle

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



4282683544



4284451245



4289623922



4288381277

Sweetspot

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



4282683544



4288922052



4282685515



4283458147



4293125091



4284703587

Same Dimension

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



4282683544



4282628292



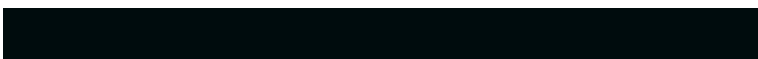
4282673048



4282731597



4278222732



4278193165

Inverse Universe

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



4288169104



4291052472



4288181572



4283254092



4287365247



4279042060

Previews

White Background



This preview shows how the Android color 4282683544 looks on a white background.

Color Contrast Check

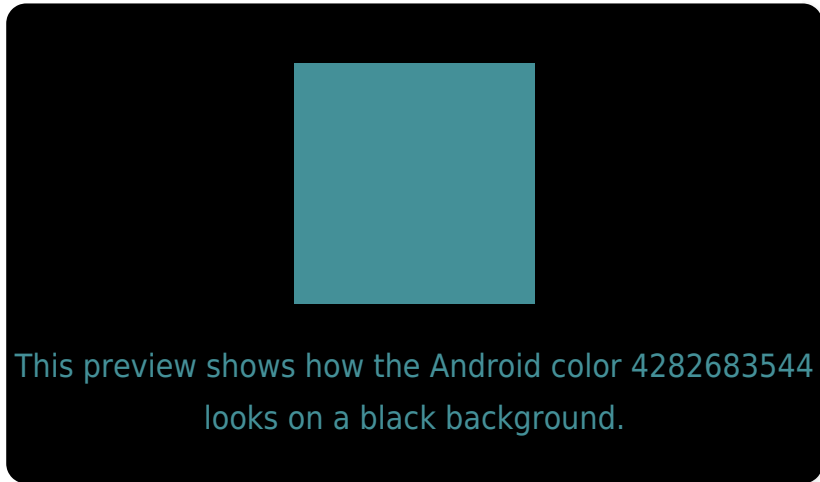
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4282683544 Background



This preview shows how black text looks on a background with the Android color 4282683544.

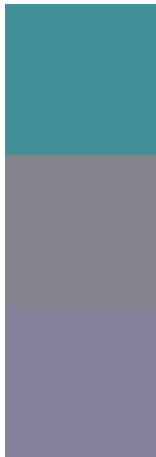


This preview shows how white text looks on a background with the Android color 4282683544.

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
4282683544

Protanopia
4286808976

Deuteranopia
4287005083

Trichromacy



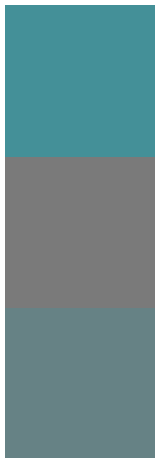
Original Color
4282683544

Protanomaly
4285302931

Deuteranomaly
4285433498

Tritanomaly
4282749082

Monochromacy



Original Color
4282683544

Achromatopsia
4286216826

Achromatomaly
4284908165

CSS Examples

Text

The CSS property to change the color of the text to Android 4282683544 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(68, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(68, 144, 152)  
}
```

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(68, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 144, 152) }
```

Border

The CSS property to change the border of an element to Android 4282683544 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(68, 144, 152) }
```

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

```
.border{ border-color:rgb(68, 144, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 144, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 144, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 144, 152);  
box-shadow:4px 4px 4px 4px rgb(68, 144,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4282683544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 144, 152) }
```

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

```
.background{ background-color: rgb(68, 144,  
152) }
```

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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