

Converting Colors

Android(4283668120)

Have a look what the booklet for
Android(4283668120) contains.

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Color

Android(4283668120)

Conversions

Conversions Part 1

Format	Color
Hex	539698
RGB	83, 150, 152
RGB Percent	33%, 59%, 60%
CMY	0.6745, 0.4118, 0.4039
CMYK	0.45, 0.01, 0.00, 0.40
HSL	182°, 29%, 46%
HSV	182°, 45%, 60%
XYZ	20.1411, 25.9187, 33.6470
YIQ	130.1950, -40.5740, -13.5820

Conversions

Conversions Part 2

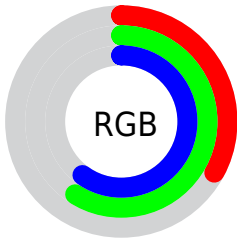
Format	Color
R_{YB}	83, 117, 152
Decimal	5478040
CIE _{Lab}	57.96, -20.70, -7.70
CIE _{LCh}	58, 22.084, 200.401
Yxy	25.9187, 0.2527, 0.3252
Android (android.graphics.Color)	4283668120 (0xFF539698)
YUV	130.1950, 10.7499, -41.3900
Hunter-Lab	50.9104, -18.4752, -3.5479

Details

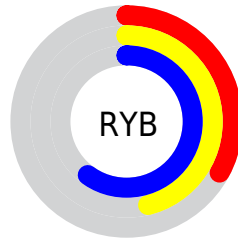
The Android color `4283668120` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288173395`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287220942`, and `4279919461` is the 20% darker color. If you saturate the color by 10%, you get `4282685080`, and if you desaturate by 10%, it is `4284651160`.

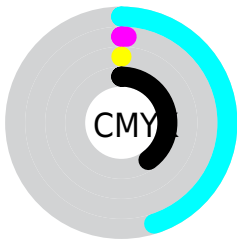
Distribution



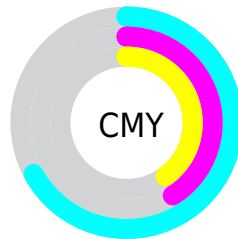
- Red (33%)
- Green (59%)
- Blue (60%)



- Red (33%)
- Yellow (46%)
- Blue (60%)



- Cyan (45%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283668120 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 4283668120 by changing the saturation by 10% instead.

 4283668120

 4283668120

4294967295

 4281891966

 4287220942

 4279919461

 4289063402

 4278209357

 4290904063

 4278203447

 4292739071

 4278198049

 4294705151

 4278190090

 4278190080

 4283668120

 4283668120

 4282685080

 4284651160

■ 4281701784

■ 4285634456

■ 4280653208

■ 4286683032

■ 4279669912

■ 4287666328

■ 4278686872

■ 4288649368

■ 4278228120

■ 4289632664

■ 4290615704

■ 4291664536

■ 4292647576

Harmonies

Analogous

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



4284585604



4283668120



4283864232

Triad

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



4283668120



4288578212



4288645221

Complementary

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



4283668120



4288173395

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.



4289561198



4283668120



4289625746

Square

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



4283668120



4287006895



4289953407



4287401575

Rectangle

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



4283668120



4284715439



4289953407



4289037927

Sweetspot

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



4283668120



4289316036



4283668564



4283655011



4293125091



4284703587

Same Dimension

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



4283668120



4284137924



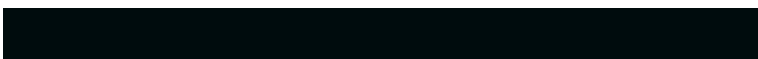
4283659416



4282731597



4278225036



4278193165

Inverse Universe

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



4288172950



4291058369



4288182099



4283254092



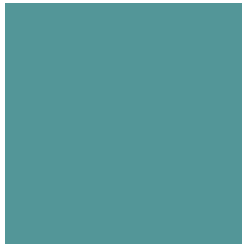
4287365256



4279042060

Previews

White Background



This preview shows how the Android color 4283668120 looks on a white background.

Color Contrast Check

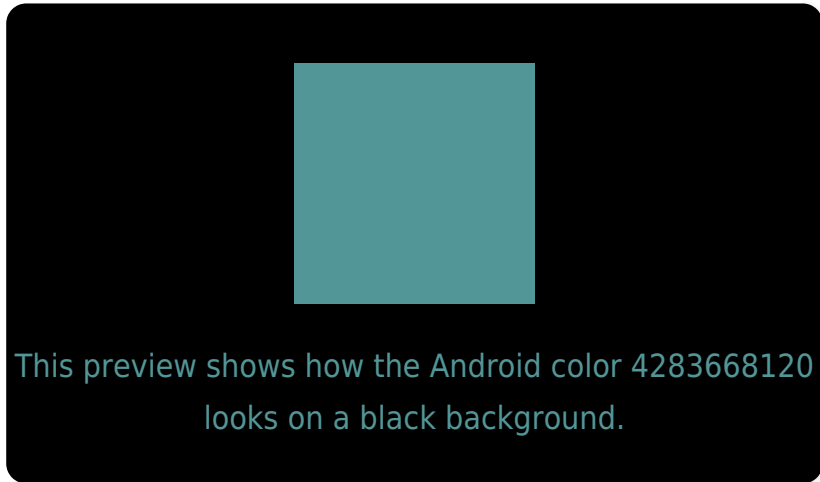
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283668120 Background



This preview shows how black text looks on a background with the Android color 4283668120.

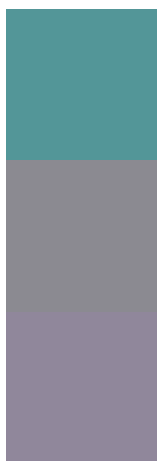


This preview shows how white text looks on a background with the Android color 4283668120.

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
4283668120

Protanopia
4287335057

Deuteranopia
4287661979

Trichromacy



Original Color
4283668120

Protanomaly
4286025364

Deuteranomaly
4286221466

Tritanomaly
4283798942

Monochromacy



Original Color
4283668120

Achromatopsia
4286743170

Achromatomaly
4285630858

CSS Examples

Text

The CSS property to change the color of the text to Android 4283668120 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, 150, 152)` looks like.

```
.text, #text, p{  
    color:rgb(83, 150, 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(83, 150, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 150, 152) }
```

Border

The CSS property to change the border of an element to Android 4283668120 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, 150, 152) }
```

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

```
.border{ border-color:rgb(83, 150, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 150, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 150, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 150, 152);  
box-shadow:4px 4px 4px 4px rgb(83, 150,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4283668120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 150, 152) }
```

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

```
.background{ background-color: rgb(83, 150,  
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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