

Converting Colors

Android(4283536318)

Have a look what the booklet for
Android(4283536318) contains.

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Color

Android(4283536318)

Conversions

Conversions Part 1

Format	Color
Hex	5193BE
RGB	81, 147, 190
RGB Percent	32%, 58%, 75%
CMY	0.6824, 0.4235, 0.2549
CMYK	0.57, 0.23, 0.00, 0.25
HSL	204°, 46%, 53%
HSV	204°, 57%, 75%
XYZ	23.1213, 26.3345, 52.5796
YIQ	132.1680, -53.1390, -0.6190

Conversions

Conversions Part 2

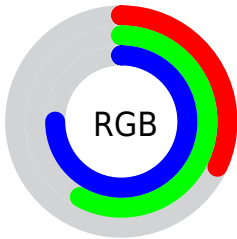
Format	Color
R_{YB}	81, 122, 190
Decimal	5346238
CIE _{Lab}	58.35, -8.36, -28.71
CIE _{LCh}	58, 29.907, 253.762
Yxy	26.3345, 0.2266, 0.2581
Android (android.graphics.Color)	4283536318 (0xFF5193BE)
YUV	132.1680, 28.5112, -44.8743
Hunter-Lab	51.3171, -9.3804, -24.8267

Details

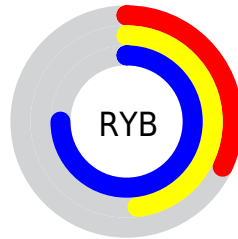
The Android color `4283536318` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290673745`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287285750`, and `4278542728` is the 20% darker color. If you saturate the color by 10%, you get `4282289342`, and if you desaturate by 10%, it is `4284783294`.

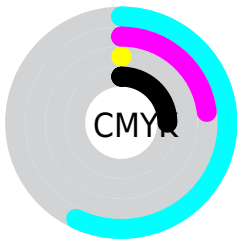
Distribution



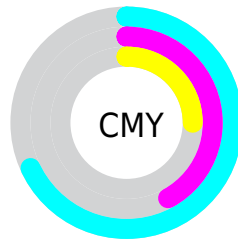
- Red (32%)
- Green (58%)
- Blue (75%)



- Red (32%)
- Yellow (48%)
- Blue (75%)



- Cyan (57%)
- Magenta (23%)
- Yellow (0%)
- Black (25%)



- Cyan (68%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283536318 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 4283536318 by changing the saturation by 10% instead.



4283536318



4283536318

4294967295



4281498019



4287285750



4278542728



4289193471



4278208879



4291035135



4278202966



4293001215



4278197823

4294901759



4278190889



4278190355



4278190080



4283536318



4283536318

■ 4282289342

■ 4284783294

■ 4281042110

■ 4286030526

■ 4279795134

■ 4287277502

■ 4278547902

■ 4288524734

■ 4278219710

■ 4289771710

■ 4291018942

■ 4292265918

■ 4293513150

■ 4294760126

Harmonies

Analogous

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



4281374896



4283536318



4286286783

Triad

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



4283536318



4290803841



4285896038

Complementary

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



4283536318



4290673745

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.



4287795033



4283536318



4290477417

Square

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



4283536318



4290214556



4289431130



4283799933

Rectangle

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



4283536318



4287923384



4289431130



4286550880

Sweetspot

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



4283536318



4291684343



4283547259



4284773245



4294769916



4286414205

Same Dimension

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



4283536318



4283282679



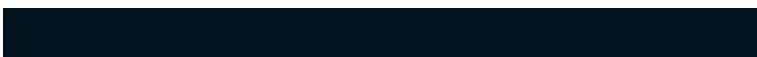
4283522750



4283784030



4278214814



4278194975

Inverse Universe

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



4290662803



4294397364



4290687313



4284372315



4288544864



4280221715

Previews

White Background



This preview shows how the Android color 4283536318 looks on a white background.

Color Contrast Check

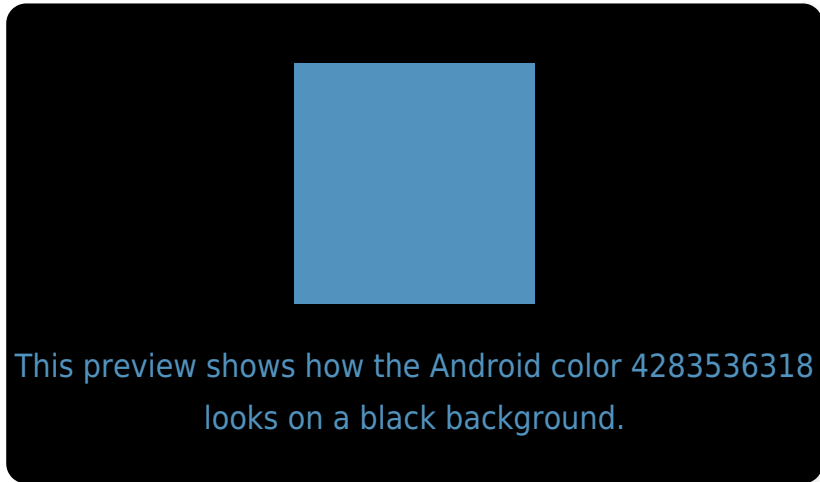
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283536318 Background



This preview shows how black text looks on a background with the Android color 4283536318.



This preview shows how white text looks on a background with the Android color 4283536318.

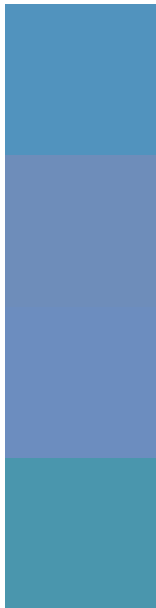
Color Blindness Simulation

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
4283536318

Protanomaly
4285435322

Deuteranomaly
4285304255

Tritanomaly
4283078317

Monochromacy



Original Color
4283536318

Achromatopsia
4286874756

Achromatomaly
4285630873

CSS Examples

Text

The CSS property to change the color of the text to Android 4283536318 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(81, 147, 190)` looks like.

```
.text, #text, p{  
    color:rgb(81, 147, 190)  
}
```

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(81, 147, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 147, 190) }
```

Border

The CSS property to change the border of an element to Android 4283536318 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(81, 147, 190) }
```

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

```
.border{ border-color:rgb(81, 147, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 147, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 147, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 147, 190);  
box-shadow:4px 4px 4px 4px rgb(81, 147,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4283536318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 147, 190) }
```

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

```
.background{ background-color: rgb(81, 147,  
190) }
```

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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