

Converting Colors

Android(4281765551)

Have a look what the booklet for
Android(4281765551) contains.

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Color

Android(4281765551)

Conversions

Conversions Part 1

Format	Color
Hex	368EAF
RGB	54, 142, 175
RGB Percent	21%, 56%, 69%
CMY	0.7882, 0.4431, 0.3137
CMYK	0.69, 0.19, 0.00, 0.31
HSL	196°, 53%, 45%
HSV	196°, 69%, 69%
XYZ	18.9322, 23.2254, 44.0426
YIQ	119.4500, -63.0410, -8.3930

Conversions

Conversions Part 2

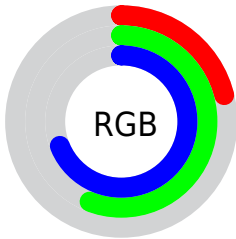
Format	Color
R_{YB}	54, 105, 175
Decimal	3575471
CIE _{Lab}	55.30, -15.34, -24.97
CIE _{LCh}	55, 29.308, 238.442
Yxy	23.2254, 0.2196, 0.2694
Android (android.graphics.Color)	4281765551 (0xFF368EAF)
YUV	119.4500, 27.3861, -57.3997
Hunter-Lab	48.1928, -14.2149, -20.4492

Details

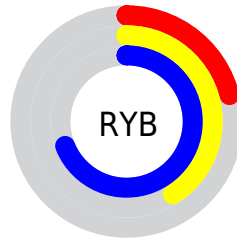
The Android color `4281765551` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289681206`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285777127`, and `4278213754` is the 20% darker color. If you saturate the color by 10%, you get `4280650159`, and if you desaturate by 10%, it is `4282946479`.

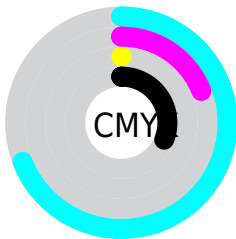
Distribution



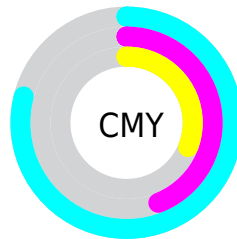
- Red (21%)
- Green (56%)
- Blue (69%)



- Red (21%)
- Yellow (41%)
- Blue (69%)



- Cyan (69%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (79%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281765551 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 4281765551 by changing the saturation by 10% instead.



4281765551



4281765551

4294967295



4278547604



4285777127



4278213754



4287684863



4278207585



4289592575



4278201929



4291493887



4278196787



4293459967



4278190622



4278190080



4281765551



4281765551



4280650159



4282946479

■ 4279469231

■ 4284061871

■ 4278288559

■ 4285177007

■ 4278222767

■ 4286357935

■ 4287538863

■ 4288654255

■ 4289834927

■ 4290950319

■ 4292131247

Harmonies

Analogous

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



4280717980



4281765551



4284450743

Triad

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



4281765551



4290015623



4286351959

Complementary

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



4281765551



4289681206

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.



4288119377



4281765551



4290147182

Square

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



4281765551



4288902815



4289428058



4284452969

Rectangle

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



4281765551



4286153140



4289428058



4287006804

Sweetspot

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



4281765551



4289976035



4281773910



4283853683



4294111986



4285756275

Same Dimension

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



4281765551



4280791267



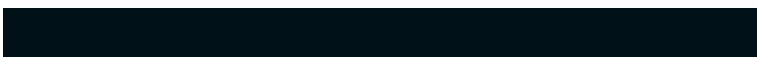
4281750191



4283323479



4278218134



4278194455

Inverse Universe

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



4289672846



4293076912



4289696566



4283911764



4288020589



4279697425

Previews

White Background



This preview shows how the Android color 4281765551 looks on a white background.

Color Contrast Check

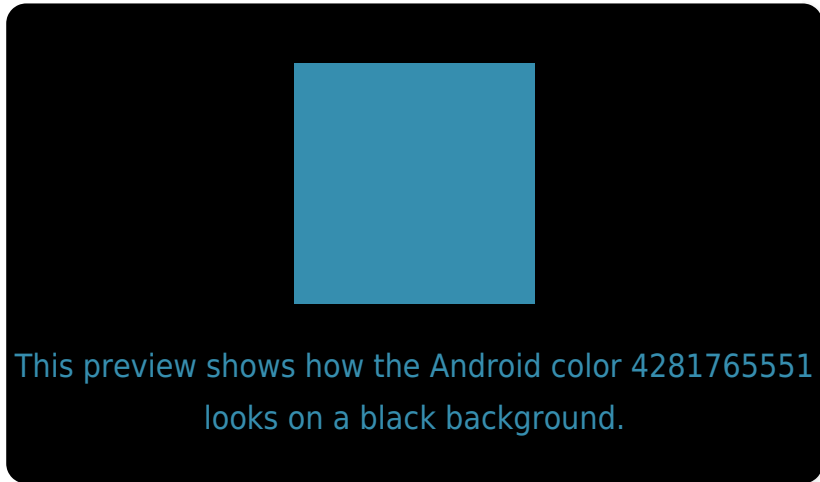
Large Text (above 18pt) WCAG AA ✓ Pass

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

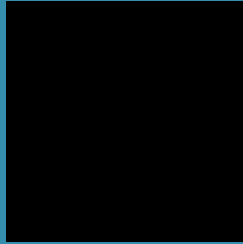
Any Text WCAG AA ✓ Pass

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 4281765551 Background



This preview shows how black text looks on a background with the Android color 4281765551.



This preview shows how white text looks on a background with the Android color 4281765551.

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
4281765551

Protanomaly
4284647081

Deuteranomaly
4284450481

Tritanomaly
4281241764

Monochromacy



Original Color
4281765551

Achromatopsia
4286019447

Achromatomaly
4284448651

CSS Examples

Text

The CSS property to change the color of the text to Android 4281765551 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(54, 142, 175)` looks like.

```
.text, #text, p{  
    color:rgb(54, 142, 175)  
}
```

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(54, 142, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 142, 175) }
```

Border

The CSS property to change the border of an element to Android 4281765551 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(54, 142, 175) }
```

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

```
.border{ border-color:rgb(54, 142, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 142, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 142, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 142, 175);  
box-shadow:4px 4px 4px 4px rgb(54, 142,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4281765551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 142, 175) }
```

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

```
.background{ background-color: rgb(54, 142,  
175) }
```

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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