

Converting Colors

Android(4281307550)

Have a look what the booklet for
Android(4281307550) contains.

Android(4281307550)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281307550)

Conversions

Conversions Part 1

Format	Color
Hex	2F919E
RGB	47, 145, 158
RGB Percent	18%, 57%, 62%
CMY	0.8157, 0.4314, 0.3804
CMYK	0.70, 0.08, 0.00, 0.38
HSL	187°, 54%, 40%
HSV	187°, 70%, 62%
XYZ	17.4692, 23.3238, 35.9290
YIQ	117.1800, -62.5810, -16.7330

Conversions

Conversions Part 2

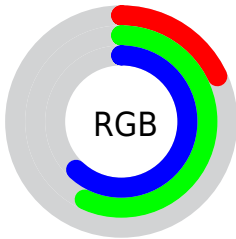
Format	Color
R _{YB}	47, 99, 158
Decimal	3117470
CIE Lab	55.40, -23.50, -15.09
CIE LCh	55, 27.926, 212.718
Yxy	23.3238, 0.2277, 0.3040
Android (android.graphics.Color)	4281307550 (0xFF2F919E)
YUV	117.1800, 20.1243, -61.5479
Hunter-Lab	48.2947, -19.9483, -10.3027

Details

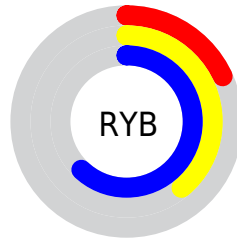
The Android color `4281307550` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288560175`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285384661`, and `4278214251` is the 20% darker color. If you saturate the color by 10%, you get `4280258462`, and if you desaturate by 10%, it is `4282356638`.

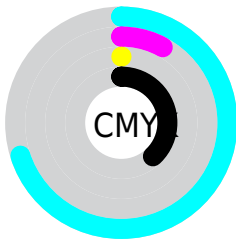
Distribution



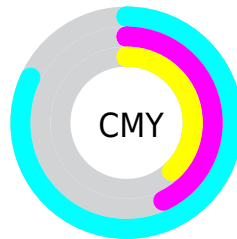
- Red (18%)
- Green (57%)
- Blue (62%)



- Red (18%)
- Yellow (39%)
- Blue (62%)



- Cyan (70%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)





- Cyan (82%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281307550 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 4281307550 by changing the saturation by 10% instead.

 4281307550

 4281307550

4294967295

 4278220676

 4285384661


 4278214251

 4287226865

 4278208082

 4289134591

 4278202171


 4291035135

 4278197542

 4293001215

 4278190352

 4278190080

 4281307550

 4281307550

 4280258462

 4282356638

■ 4279209374

■ 4283405726

■ 4278225822

■ 4284389278

■ 4285438110

■ 4286487198

■ 4287536286

■ 4288585374

■ 4289568926

■ 4290618014

Harmonies

Analogous

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



4282421894



4281307550



4282551727

Triad

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



4281307550



4289033883



4287857748

Complementary

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



4281307550



4288560175

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.



4289166426



4281307550



4289950339

Square

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



4281307550



4287332013



4289951084



4286155611

Rectangle

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



4281307550



4284123572



4289951084



4288381269

Sweetspot

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



4281307550



4288924111



4281310780



4283327849



4293454056



4285098345

Same Dimension

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



4281307550



4280400591



4281293470



4282863183



4278222479



4278193679

Inverse Universe

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



4288556945



4291764666



4288574255



4283385678



4287561854



4279173134

Previews

White Background



This preview shows how the Android color 4281307550 looks on a white background.

Color Contrast Check

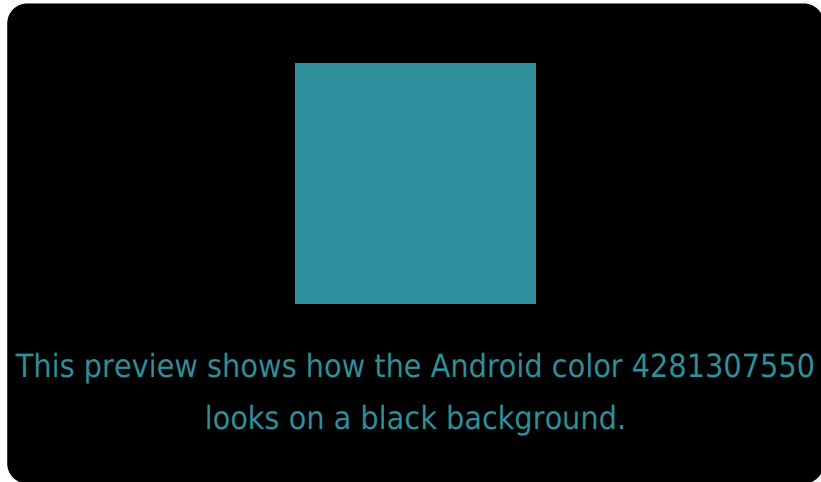
Large Text (above 18pt) WCAG AA ✓ Pass

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

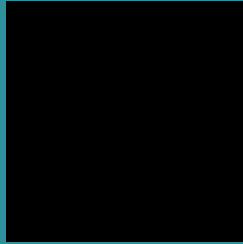
Any Text WCAG AA ✓ Pass

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 4281307550 Background



This preview shows how black text looks on a background with the Android color 4281307550.

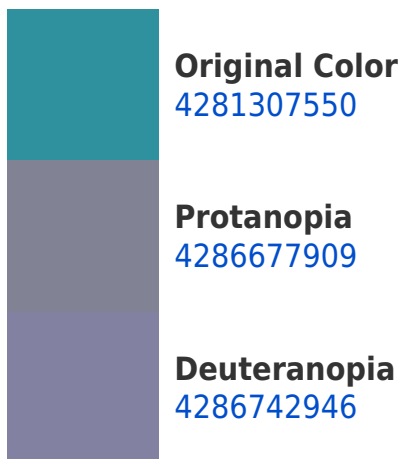


This preview shows how white text looks on a background with the Android color 4281307550.

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
4281307550

Protanomaly
4284713112

Deuteranomaly
4284778401

Tritanomaly
4281242013

Monochromacy



Original Color
4281307550

Achromatopsia
4285887861

Achromatomaly
4284252036

CSS Examples

Text

The CSS property to change the color of the text to Android 4281307550 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(47, 145, 158)` looks like.

```
.text, #text, p{  
    color:rgb(47, 145, 158)  
}
```

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(47, 145, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 145, 158) }
```

Border

The CSS property to change the border of an element to Android 4281307550 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(47, 145, 158) }
```

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

```
.border{ border-color:rgb(47, 145, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 145, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 145, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 145, 158);  
box-shadow:4px 4px 4px 4px rgb(47, 145,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4281307550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 145, 158) }
```

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

```
.background{ background-color: rgb(47, 145,  
158) }
```

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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