

Converting Colors

Android(4281105558)

Have a look what the booklet for
Android(4281105558) contains.

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Color

Android(4281105558)

Conversions

Conversions Part 1

Format	Color
Hex	2C7C96
RGB	44, 124, 150
RGB Percent	17%, 49%, 59%
CMY	0.8275, 0.5137, 0.4118
CMYK	0.71, 0.17, 0.00, 0.41
HSL	195°, 55%, 38%
HSV	195°, 71%, 59%
XYZ	13.7514, 17.1528, 31.4402
YIQ	103.0440, -56.0260, -8.8740

Conversions

Conversions Part 2

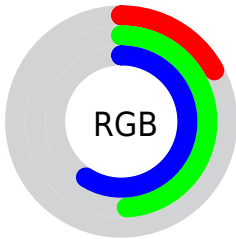
Format	Color
R_{YB}	44, 90, 150
Decimal	2915478
CIE _{Lab}	48.45, -15.32, -21.07
CIE _{LCh}	48, 26.052, 233.969
Yxy	17.1528, 0.2206, 0.2751
Android (android.graphics.Color)	4281105558 (0xFF2C7C96)
YUV	103.0440, 23.1493, -51.7816
Hunter-Lab	41.4159, -13.2103, -16.0179

Details

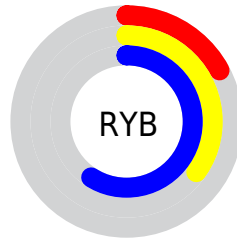
The Android color `4281105558` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288038444`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285051340`, and `4278209379` is the 20% darker color. If you saturate the color by 10%, you get `4280121494`, and if you desaturate by 10%, it is `4282089622`.

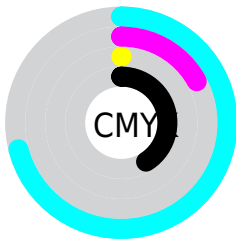
Distribution



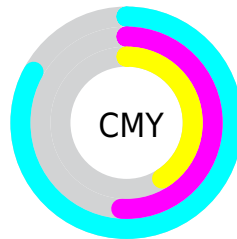
- Red (17%)
- Green (49%)
- Blue (59%)



- Red (17%)
- Yellow (35%)
- Blue (59%)



- Cyan (71%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)





- Cyan (83%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281105558 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 4281105558 by changing the saturation by 10% instead.

 4281105558

 4281105558

4294967295

 4278215548

 4285051340

 4278209379

 4286893288

 4278203467

 4288735487

 4278198068

 4290641919


 4278190623

 4292542463

 4278190083

 4294508543

 4278190080

 4281105558

 4281105558

 4280121494

 4282089622

■ 4279137686

■ 4283073430

■ 4278219158

■ 4284057494

■ 4285041558

■ 4286025366

■ 4287009430

■ 4287993494

■ 4288977302

■ 4289961366

Harmonies

Analogous

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



4280582020



4281105558



4283266974

Triad

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



4281105558



4288373624



4285560650

Complementary

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



4281105558



4288038444

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.



4287000647



4281105558



4288570210

Square

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



4281105558



4287326093



4288112976



4283858008

Rectangle

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



4281105558



4284838558



4288112976



4286084424

Sweetspot

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



4281105558



4288264386



4281112133



4282997601



4292927712



4284572001

Same Dimension

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



4281105558



4280129986



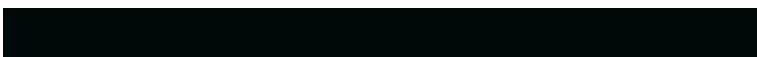
4281092246



4282599498



4278216842



4278192138

Inverse Universe

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



4288031868



4290911641



4288051756



4283056968



4287234152



4278845448

Previews

White Background



This preview shows how the Android color 4281105558 looks on a white background.

Color Contrast Check

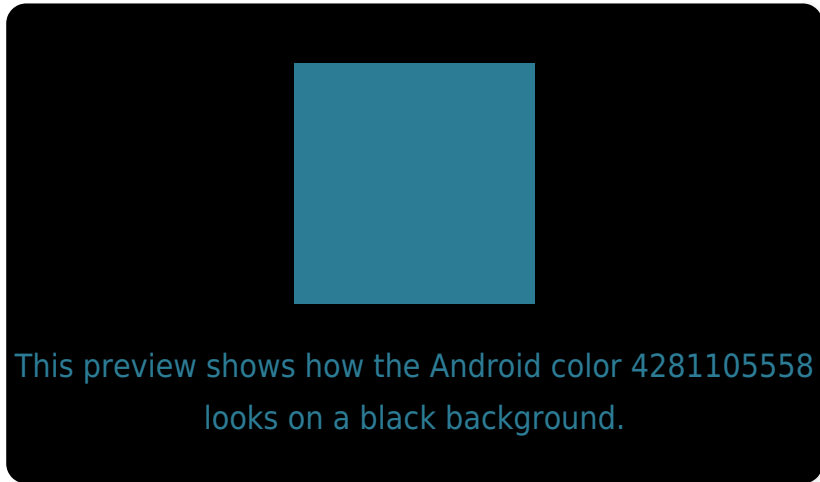
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

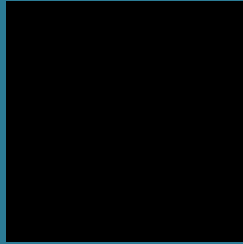
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281105558 Background



This preview shows how black text looks on a background with the Android color 4281105558.

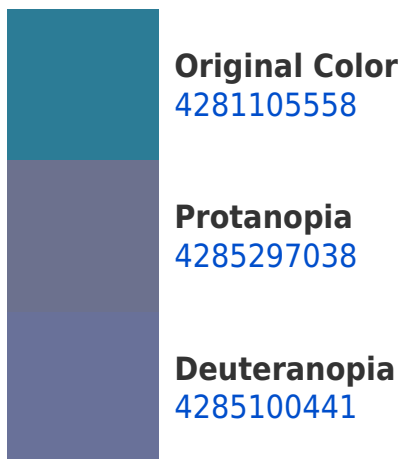


This preview shows how white text looks on a background with the Android color 4281105558.

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
4281105558

Protanomaly
4283790737

Deuteranomaly
4283659672

Tritanomaly
4280712590

Monochromacy



Original Color
4281105558

Achromatopsia
4284966759

Achromatomaly
4283592568

CSS Examples

Text

The CSS property to change the color of the text to Android 4281105558 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(44, 124, 150)` looks like.

```
.text, #text, p{  
    color:rgb(44, 124, 150)  
}
```

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(44, 124, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 124, 150) }
```

Border

The CSS property to change the border of an element to Android 4281105558 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(44, 124, 150) }
```

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

```
.border{ border-color:rgb(44, 124, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 124, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 124, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 124, 150);  
box-shadow:4px 4px 4px 4px rgb(44, 124,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4281105558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 124, 150) }
```

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

```
.background{ background-color: rgb(44, 124,  
150) }
```

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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