

Converting Colors

Android(4282157727)

Have a look what the booklet for
Android(4282157727) contains.

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Color

Android(4282157727)

Conversions

Conversions Part 1

Format	Color
Hex	3C8A9F
RGB	60, 138, 159
RGB Percent	24%, 54%, 62%
CMY	0.7647, 0.4588, 0.3765
CMYK	0.62, 0.13, 0.00, 0.38
HSL	193°, 45%, 43%
HSV	193°, 62%, 62%
XYZ	17.2100, 21.6408, 36.0709
YIQ	117.0720, -53.2290, -10.0050

Conversions

Conversions Part 2

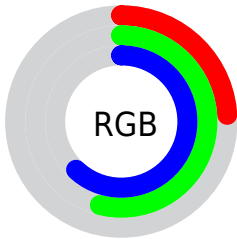
Format	Color
RYB	60, 104, 159
Decimal	3967647
CIELab	53.64, -17.32, -18.31
CIELCh	54, 25.206, 226.593
Yxy	21.6408, 0.2297, 0.2888
Android (android.graphics.Color)	4282157727 (0xFF3C8A9F)
YUV	117.0720, 20.6705, -50.0521
Hunter-Lab	46.5197, -15.3734, -13.4091

Details

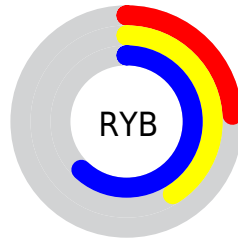
The Android color `4282157727` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288631100`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285907158`, and `4278212716` is the 20% darker color. If you saturate the color by 10%, you get `4281108383`, and if you desaturate by 10%, it is `4283207071`.

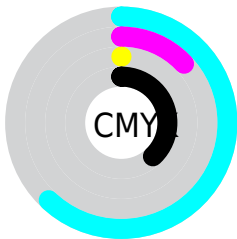
Distribution



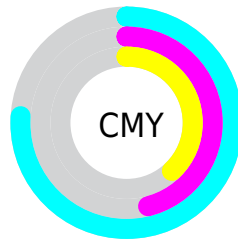
- Red (24%)
- Green (54%)
- Blue (62%)



- Red (24%)
- Yellow (41%)
- Blue (62%)



- Cyan (62%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (76%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282157727 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 4282157727 by changing the saturation by 10% instead.



4282157727



4282157727

4294967295



4279857285



4285907158



4278212716



4287749106



4278206547



4289657087



4278200892



4291559423



4278196006



4293459967



4278190353



4278190080



4282157727



4282157727



4281108383



4283207071

■ 4280058783

■ 4284256671

■ 4279009439

■ 4285306015

■ 4278222239

■ 4286355359

■ 4287404959

■ 4288388767

■ 4289438367

■ 4290487711

■ 4291537055

Harmonies

Analogous

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



4282158220



4282157727



4283794858

Triad

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



4282157727



4289032587



4286808918

Complementary

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



4282157727



4288631100

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.



4288183126



4282157727



4289491061

Square

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



4282157727



4287788702



4289164386



4285237346

Rectangle

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



4282157727



4285235627



4289164386



4287332437

Sweetspot

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



4282157727



4289185487



4282163024



4283523945



4293454056



4285098345

Same Dimension

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



4282157727



4281642703



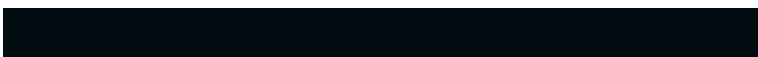
4282145439



4282862927



4278219151



4278193167

Inverse Universe

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



4288625802



4291769518



4288643388



4283385677



4287561841



4279173132

Previews

White Background



This preview shows how the Android color 4282157727 looks on a white background.

Color Contrast Check

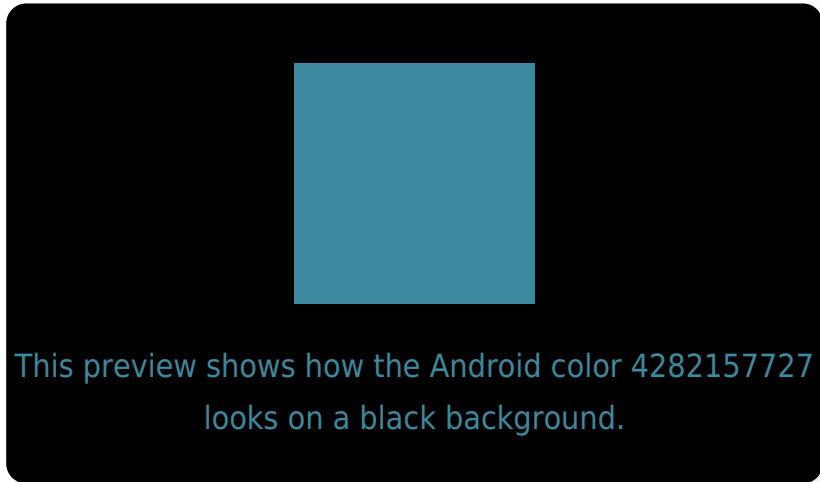
Large Text (above 18pt) WCAG AA ✓ Pass

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

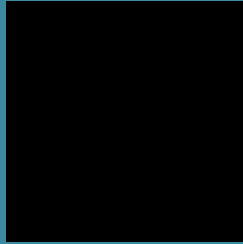
Any Text WCAG AA ✓ Pass

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 4282157727 Background



This preview shows how black text looks on a background with the Android color 4282157727.

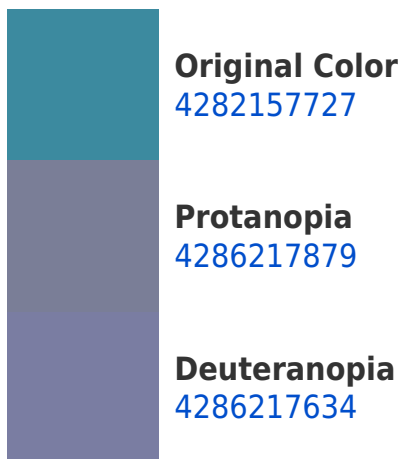


This preview shows how white text looks on a background with the Android color 4282157727.

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
4282157727

Protanomaly
4284711578

Deuteranomaly
4284711585

Tritanomaly
4281961370

Monochromacy



Original Color
4282157727

Achromatopsia
4285887861

Achromatomaly
4284513668

CSS Examples

Text

The CSS property to change the color of the text to Android 4282157727 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(60, 138, 159)` looks like.

```
.text, #text, p{  
    color:rgb(60, 138, 159)  
}
```

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(60, 138, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 138, 159) }
```

Border

The CSS property to change the border of an element to Android 4282157727 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(60, 138, 159) }
```

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

```
.border{ border-color:rgb(60, 138, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 138, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 138, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 138, 159);  
box-shadow:4px 4px 4px 4px rgb(60, 138,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4282157727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 138, 159) }
```

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

```
.background{ background-color: rgb(60, 138,  
159) }
```

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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