

Converting Colors

Android(4283472758)

Have a look what the booklet for
Android(4283472758) contains.

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Color

Android(4283472758)

Conversions

Conversions Part 1

Format	Color
Hex	509B76
RGB	80, 155, 118
RGB Percent	31%, 61%, 46%
CMY	0.6863, 0.3922, 0.5373
CMYK	0.48, 0.00, 0.24, 0.39
HSL	150°, 32%, 46%
HSV	150°, 48%, 61%
XYZ	18.2996, 26.4562, 21.2816
YIQ	128.3570, -32.8230, -27.4070

Conversions

Conversions Part 2

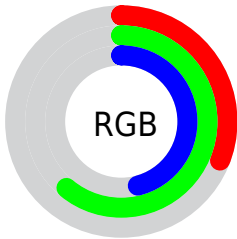
Format	Color
RYB	80, 130, 155
Decimal	5282678
CIELab	58.47, -32.26, 12.32
CIELCh	58, 34.538, 159.094
Yxy	26.4562, 0.2771, 0.4006
Android (android.graphics.Color)	4283472758 (0xFF509B76)
YUV	128.3570, -5.1060, -42.4091
Hunter-Lab	51.4356, -26.5059, 11.4735

Details

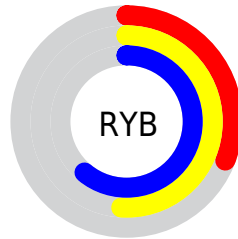
The Android color `4283472758` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288368757`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287025834`, and `4279723846` is the 20% darker color. If you saturate the color by 10%, you get `4282489710`, and if you desaturate by 10%, it is `4284521342`.

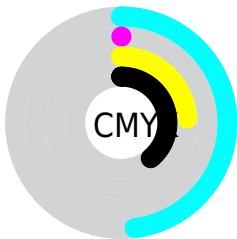
Distribution



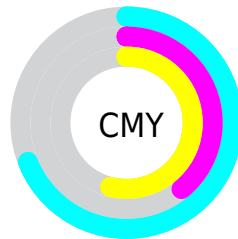
- Red (31%)
- Green (61%)
- Blue (46%)



- Red (31%)
- Yellow (51%)
- Blue (61%)



- Cyan (48%)
- Magenta (0%)
- Yellow (24%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283472758 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 4283472758 by changing the saturation by 10% instead.

 4283472758

 4283472758

4294967295

 4281696605

 4287025834

 4279723846

 4288802502

 4278210351

 4290641890

 4278204186

 4292542462

 4278199040

 4294443007

 4278190080

 4283472758

 4283472758

 4282489710

 4284521342

 4281441127

 4285504389

 4280458079

 4286487437

 4279409495

 4287536021


 4278426448

 4288519068

 4278229839

 4289567652

 4290616236

 4291599283

 4292647867

Harmonies

Analogous

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



4285961820



4283472758



4280130965

Triad

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



4283472758



4285500616



4291000936

Complementary

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



4283472758



4288368757

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.



4291261828



4283472758



4288446908

Square

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



4283472758



4281767620



4290410659



4289889108

Rectangle

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



4283472758



4278230185



4290410659



4291196785

Sweetspot

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



4283472758



4289448379



4285963088



4283721309



4293322470



4284900966

Same Dimension

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



4283472758



4283812240



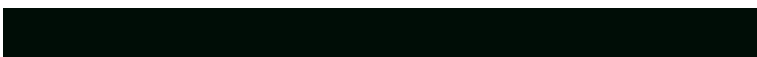
4283472795



4282731849



4278225991



4278193414

Inverse Universe

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



4288368757



4291384718



4288368720



4283254089



4287365189



4279042054

Previews

White Background



This preview shows how the Android color 4283472758 looks on a white background.

Color Contrast Check

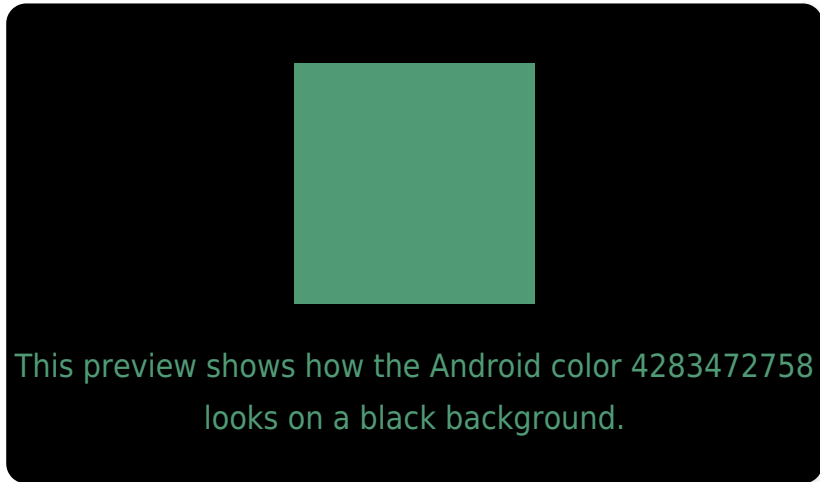
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283472758 Background



This preview shows how black text looks on a background with the Android color 4283472758.



This preview shows how white text looks on a background with the Android color 4283472758.

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



Original Color

[4283472758](#)

Protanopia

[4287990895](#)

Deuteranopia

[4288710522](#)



Tritanopia
4284192161

Trichromacy



Original Color

4283472758



Protanomaly

4286353778



Deuteranomaly

4286811769



Tritanomaly

4283930513

Monochromacy



Original Color

4283472758



Achromatopsia

4286611584



Achromatomaly

4285500028

CSS Examples

Text

The CSS property to change the color of the text to Android 4283472758 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(80, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(80, 155, 118)  
}
```

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(80, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 155, 118) }
```

Border

The CSS property to change the border of an element to Android 4283472758 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(80, 155, 118) }
```

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

```
.border{ border-color:rgb(80, 155, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 155, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 155, 118);  
box-shadow:4px 4px 4px 4px rgb(80, 155,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283472758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 155, 118) }
```

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

```
.background{ background-color: rgb(80, 155,  
118) }
```

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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