

Converting Colors

Android(4282221688)

Have a look what the booklet for
Android(4282221688) contains.

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Color

Android(4282221688)

Conversions

Conversions Part 1

Format	Color
Hex	3D8478
RGB	61, 132, 120
RGB Percent	24%, 52%, 47%
CMY	0.7608, 0.4824, 0.5294
CMYK	0.54, 0.00, 0.09, 0.48
HSL	170°, 37%, 38%
HSV	170°, 54%, 52%
XYZ	13.5659, 18.8507, 20.6928
YIQ	109.4030, -38.4640, -18.7840

Conversions

Conversions Part 2

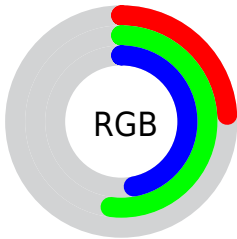
Format	Color
RYB	61, 100, 132
Decimal	4031608
CIELab	50.51, -25.39, -0.31
CIElCh	51, 25.391, 180.703
Yxy	18.8507, 0.2554, 0.3549
Android (android.graphics.Color)	4282221688 (0xFF3D8478)
YUV	109.4030, 5.2243, -42.4494
Hunter-Lab	43.4174, -20.2075, 2.1344

Details

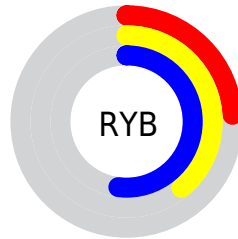
The Android color `4282221688` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286856521`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285708716`, and `4278211144` is the 20% darker color. If you saturate the color by 10%, you get `4281369718`, and if you desaturate by 10%, it is `4283073658`.

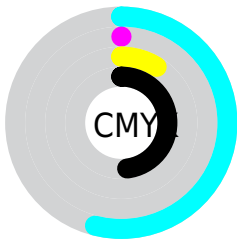
Distribution



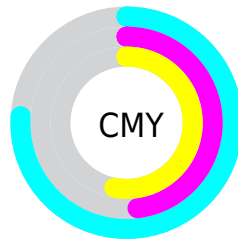
- Red (24%)
- Green (52%)
- Blue (47%)



- Red (24%)
- Yellow (39%)
- Blue (52%)



- Cyan (54%)
- Magenta (0%)
- Yellow (9%)
- Black (48%)



- Cyan (76%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282221688 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 4282221688 by changing the saturation by 10% instead.



4282221688



4282221688

4294967295



4280380255



4285708716



4278211144



4287550919



4278204977



4289327844



4278199580



4291166207



4278191107



4293066751



4278190080



4282221688



4282221688



4281369718



4283073658



4280517748



4283925628

■ 4279600241

■ 4284843135

■ 4278748271

■ 4285695105

■ 4278223982

■ 4286547075

■ 4287399045

■ 4288251016

■ 4289168522

■ 4290020492

Harmonies

Analogous

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



4283859554



4282221688



4281238414

Triad

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



4282221688



4286345885



4288180307

Complementary

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



4282221688



4286856521

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.



4288834147



4282221688



4287916942

Square

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



4282221688



4284250787



4288768121



4287067981

Rectangle

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



4282221688



4281631129



4288768121



4288507224

Sweetspot

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



4282221688



4287671206



4283073597



4282799956



4292269782



4283914071

Same Dimension

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



4282221688



4282166168



4282216068



4282139201



4278223468



4278190850

Inverse Universe

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



4286856521



4289412175



4286862141



4282530877



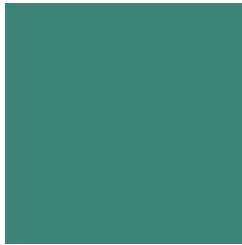
4286709782



4278386688

Previews

White Background



This preview shows how the Android color 4282221688 looks on a white background.

Color Contrast Check

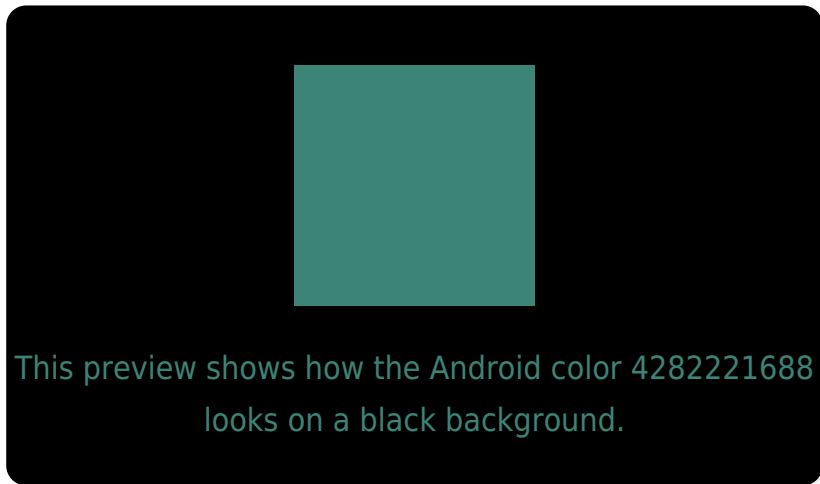
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282221688 Background



This preview shows how black text looks on a background with the Android color 4282221688.

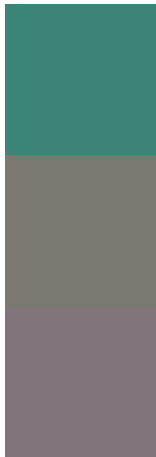


This preview shows how white text looks on a background with the Android color 4282221688.

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
4282221688

Protanopia
4286281585

Deuteranopia
4286674043

Trichromacy



Original Color
4282221688

Protanomaly
4284775540

Deuteranomaly
4285037178

Tritanomaly
4282483333

Monochromacy



Original Color
4282221688

Achromatopsia
4285361517

Achromatomaly
4284249457

CSS Examples

Text

The CSS property to change the color of the text to Android 4282221688 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(61, 132, 120)` looks like.

```
.text, #text, p{  
    color:rgb(61, 132, 120)  
}
```

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(61, 132, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 132, 120) }
```

Border

The CSS property to change the border of an element to Android 4282221688 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(61, 132, 120) }
```

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

```
.border{ border-color:rgb(61, 132, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 132, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(61, 132, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(61, 132, 120); box-shadow:4px 4px 4px 4px rgb(61, 132, 120) }
```

Background

The CSS property to change the background color of an element to Android 4282221688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 132, 120) }
```

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

```
.background{ background-color: rgb(61, 132,  
120) }
```

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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