

Converting Colors

Android(4283478907)

Have a look what the booklet for
Android(4283478907) contains.

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Color

Android(4283478907)

Conversions

Conversions Part 1

Format	Color
Hex	50B37B
RGB	80, 179, 123
RGB Percent	31%, 70%, 48%
CMY	0.6863, 0.2980, 0.5176
CMYK	0.55, 0.00, 0.31, 0.30
HSL	146°, 39%, 51%
HSV	146°, 55%, 70%
XYZ	23.0035, 35.3757, 24.3547
YIQ	143.0150, -41.0280, -38.4040

Conversions

Conversions Part 2

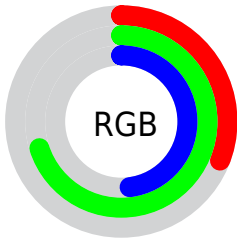
Format	Color
RYB	80, 149, 179
Decimal	5288827
CIELab	66.04, -42.03, 20.04
CIELCh	66, 46.562, 154.503
Yxy	35.3757, 0.2780, 0.4276
Android (android.graphics.Color)	4283478907 (0xFF50B37B)
YUV	143.0150, -9.8674, -55.2642
Hunter-Lab	59.4775, -35.0490, 17.3564

Details

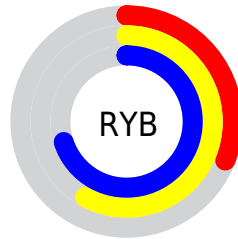
The Android color `4283478907` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289941640`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287163312`, and `4278746442` is the 20% darker color. If you saturate the color by 10%, you get `4282299249`, and if you desaturate by 10%, it is `4284658565`.

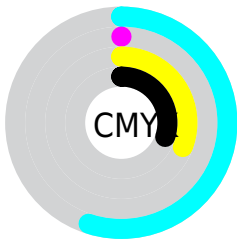
Distribution



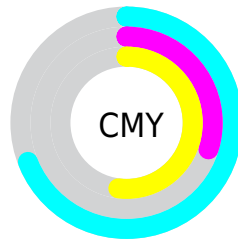
- Red (31%)
- Green (70%)
- Blue (48%)



- Red (31%)
- Yellow (58%)
- Blue (70%)



- Cyan (55%)
- Magenta (0%)
- Yellow (31%)
- Black (30%)



- Cyan (69%)
- Magenta (30%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283478907 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 4283478907 by changing the saturation by 10% instead.



4283478907



4283478907

4294967295



4281505890



4287163312



4278746442



4289069003



4278215731



4290904039



4278209309



4292870143



4278203142



4294770687



4278197504



4278190080



4283478907



4283478907



4282299249



4284658565

 4281119591

 4285838223

 4279939933

 4287017881


 4278760274

 4288197540

 4278235982

 4289377198

 4290491320

 4291670978

 4292850636

 4294030294

Harmonies

Analogous

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



4287147097



4283478907



4278236838

Triad

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



4283478907



4284851188



4293690227

Complementary

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



4283478907



4289941640

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.



4293819804



4283478907



4289500134

Square

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



4283478907



4278234859



4292445381



4292251989

Rectangle

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



4283478907



4278236610



4292445381



4293886080

Sweetspot

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



4283478907



4290898130



4287148880



4284380520



4294309365



4285887861

Same Dimension

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



4283478907



4283426961



4283478956



4283455828



4278229314



4278196747

Inverse Universe

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



4289941640



4293414822



4289941591



4284043349



4288217175



4279894030

Previews

White Background



This preview shows how the Android color 4283478907 looks on a white background.

Color Contrast Check

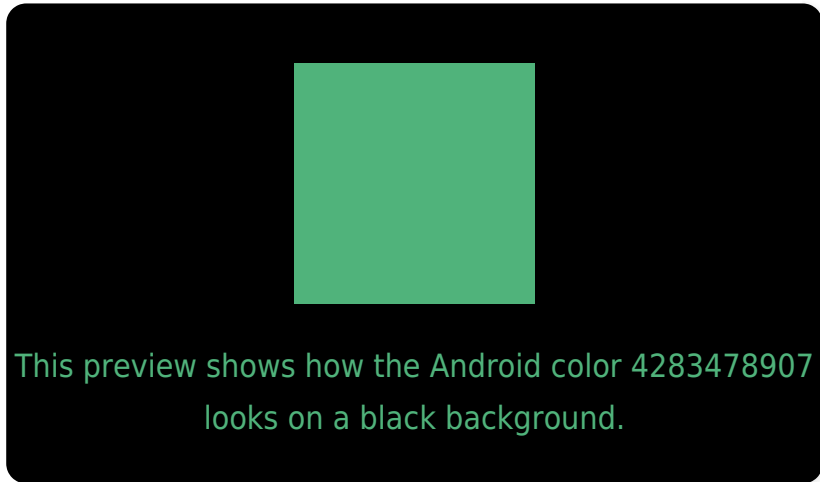
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4283478907 Background



This preview shows how black text looks on a background with the Android color 4283478907.



This preview shows how white text looks on a background with the Android color 4283478907.

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
4283478907



Protanomaly
4287342197



Deuteranomaly
4287865471



Tritanomaly
4284198562

Monochromacy



Original Color
4283478907



Achromatopsia
4287598479



Achromatomaly
4286094472

CSS Examples

Text

The CSS property to change the color of the text to Android 4283478907 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, 179, 123)` looks like.

```
.text, #text, p{  
    color:rgb(80, 179, 123)  
}
```

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, 179, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 179, 123) }
```

Border

The CSS property to change the border of an element to Android 4283478907 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, 179, 123) }
```

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

```
.border{ border-color:rgb(80, 179, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 179, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 179, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 179, 123);  
box-shadow:4px 4px 4px 4px rgb(80, 179,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283478907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 179, 123) }
```

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

```
.background{ background-color: rgb(80, 179,  
123) }
```

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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