

Converting Colors

Android(4285642380)

Have a look what the booklet for
Android(4285642380) contains.

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Color

Android(4285642380)

Conversions

Conversions Part 1

Format	Color
Hex	71B68C
RGB	113, 182, 140
RGB Percent	44%, 71%, 55%
CMY	0.5569, 0.2863, 0.4510
CMYK	0.38, 0.00, 0.23, 0.29
HSL	143°, 32%, 58%
HSV	143°, 38%, 71%
XYZ	28.2716, 38.8601, 30.8216
YIQ	156.5810, -27.6420, -27.6900

Conversions

Conversions Part 2

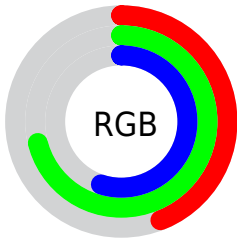
Format	Color
RYB	113, 163, 182
Decimal	7452300
CIELab	68.65, -31.10, 14.63
CIElCh	69, 34.373, 154.812
Yxy	38.8601, 0.2886, 0.3967
Android (android.graphics.Color)	4285642380 (0xFF71B68C)
YUV	156.5810, -8.1744, -38.2205
Hunter-Lab	62.3378, -28.1374, 14.3218

Details

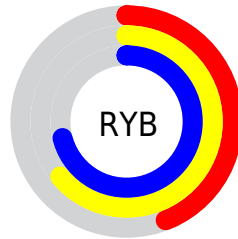
The Android color `4285642380` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290146715`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289195714`, and `4282220890` is the 20% darker color. If you saturate the color by 10%, you get `4284462721`, and if you desaturate by 10%, it is `4286822039`.

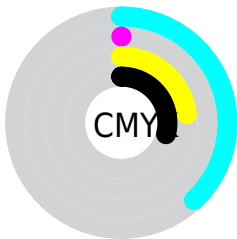
Distribution



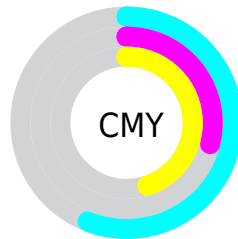
- Red (44%)
- Green (71%)
- Blue (55%)



- Red (44%)
- Yellow (64%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285642380 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 4285642380 by changing the saturation by 10% instead.

 4285642380

 4285642380

4294967295

 4283931506

 4289195714

 4282220890

 4291035102

 4280444738

 4292935674

 4278210348

4294836223

 4278204183

 4278199040

 4278190080

 4285642380

 4285642380

 4284462721

 4286822039

 4283283062

 4288001698


 4282037867

 4289246893

 4280858208

 4290426552

 4279678549

 4291606211

 4278498890

 4292785870

 4278236743

 4293965530

 4294948581

 4294948592

Harmonies

Analogous

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



4288065651



4285642380



4283152556

Triad

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



4285642380



4286884325



4293038981

Complementary

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



4285642380



4290146715

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.



4293103780



4285642380



4289896155

Square

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



4285642380



4283609823



4292056259



4291992944

Rectangle

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



4285642380



4281841856



4292056259



4293169551

Sweetspot

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



4285642380



4292079069



4288460401



4285036654



4294440951



4286085240

Same Dimension

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



4285642380



4286770604



4285642414



4283653206



4278230077



4278197259

Inverse Universe

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



4290146715



4293755587



4290146681



4284240728



4288413791



4280025105

Previews

White Background



This preview shows how the Android color 4285642380 looks on a white background.

Color Contrast Check

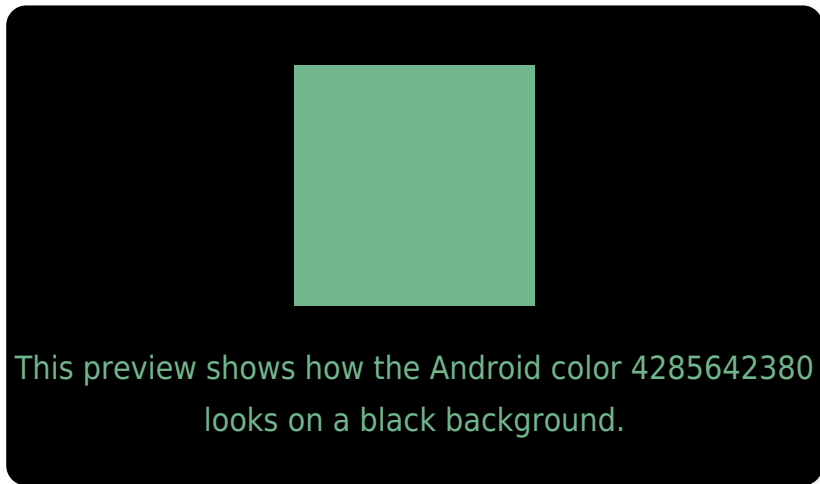
Large Text (above 18pt) WCAG AA × Fail

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 4285642380 Background



This preview shows how black text looks on a background with the Android color 4285642380.



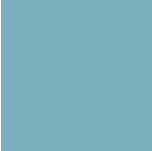
This preview shows how white text looks on a background with the Android color 4285642380.

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





Tritanopia
4286361533

Trichromacy



Original Color

4285642380



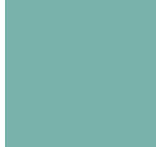
Protanomaly

4288326792



Deuteranomaly

4288915599



Tritanomaly

4286100139

Monochromacy



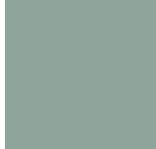
Original Color

4285642380



Achromatopsia

4288519581



Achromatomaly

4287473303

CSS Examples

Text

The CSS property to change the color of the text to Android 4285642380 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(113, 182, 140)` looks like.

```
.text, #text, p{  
    color:rgb(113, 182, 140)  
}
```

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(113, 182, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 182, 140) }
```

Border

The CSS property to change the border of an element to Android 4285642380 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(113, 182, 140) }
```

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

```
.border{ border-color:rgb(113, 182, 140) }
```

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

Here you see how a box with a 4 pixel rgb(113, 182, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 182, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 182, 140);  
box-shadow:4px 4px 4px 4px rgb(113, 182,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285642380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 182, 140) }
```

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

```
.background{ background-color: rgb(113,  
182, 140) }
```

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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