

Converting Colors

Android(4285641388)

Have a look what the booklet for
Android(4285641388) contains.

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Color

Android(4285641388)

Conversions

Conversions Part 1

Format	Color
Hex	71B2AC
RGB	113, 178, 172
RGB Percent	44%, 70%, 67%
CMY	0.5569, 0.3020, 0.3255
CMYK	0.37, 0.00, 0.03, 0.30
HSL	174°, 30%, 57%
HSV	174°, 37%, 70%
XYZ	30.1768, 38.3301, 44.8377
YIQ	157.8810, -36.8140, -15.6460

Conversions

Conversions Part 2

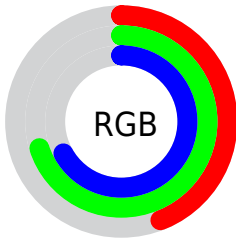
Format	Color
RYB	113, 147, 178
Decimal	7451308
CIELab	68.26, -22.10, -3.51
CIElCh	68, 22.381, 189.035
Yxy	38.3301, 0.2662, 0.3382
Android (android.graphics.Color)	4285641388 (0xFF71B2AC)
YUV	157.8810, 6.9607, -39.3606
Hunter-Lab	61.9113, -21.3401, 0.3986

Details

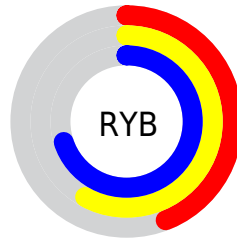
The Android color `4285641388` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289884535`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289194723`, and `4282154360` is the 20% darker color. If you saturate the color by 10%, you get `4284461738`, and if you desaturate by 10%, it is `4286821038`.

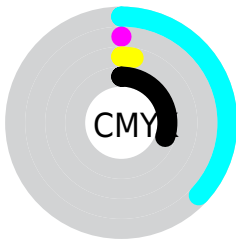
Distribution



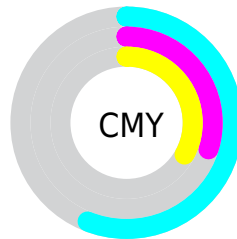
- Red (44%)
- Green (70%)
- Blue (67%)



- Red (44%)
- Yellow (58%)
- Blue (70%)



- Cyan (37%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (56%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285641388 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 4285641388 by changing the saturation by 10% instead.

 4285641388

 4285641388

4294967295

 4283930513

 4289194723

 4282154360

 4291035135

 4280312927

 4292935679

 4278209607

4294836223

 4278203697

 4278198300

 4278190081

 4278190080

 4285641388

 4285641388

 4284461738

 4286821038

 4283282089

 4288000687


 4282167975

 4289114801

 4280988325

 4290294451

 4279808676

 4291474100

 4278629026

 4292653750

 4278235810

 4293833400

 4294947513

 4294947515

Harmonies

Analogous

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



4286755223



4285641388



4285444543

Triad

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



4285641388



4289830854



4290945153

Complementary

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



4285641388



4289884535

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.



4291730318



4285641388



4291205813

Square

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



4285641388



4288128718



4291795105



4289701758

Rectangle

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



4285641388



4285968072



4291795105



4291272324

Sweetspot

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



4285641388



4291815654



4286100081



4284904820



4294309365



4285887861

Same Dimension

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



4285641388



4286769375



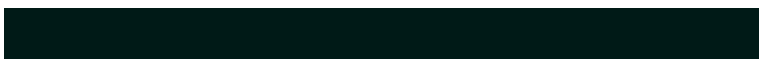
4285634738



4283455832



4278229387



4278196759

Inverse Universe

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



4289884535



4293427851



4289891185



4284043345



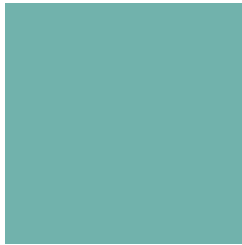
4288217102



4279894018

Previews

White Background



This preview shows how the Android color 4285641388 looks on a white background.

Color Contrast Check

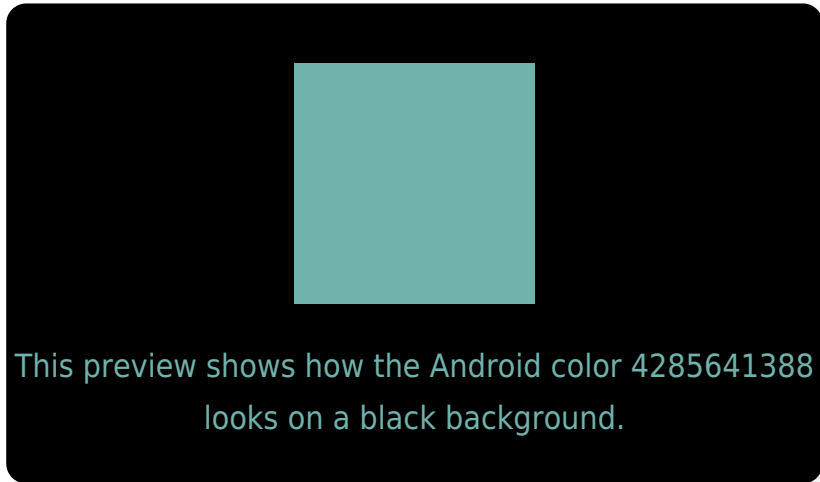
Large Text (above 18pt) WCAG AA × Fail

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 4285641388 Background



This preview shows how black text looks on a background with the Android color 4285641388.

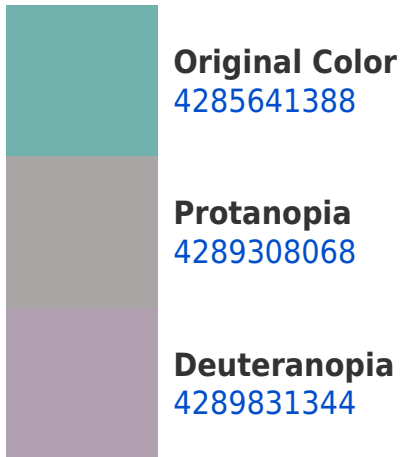


This preview shows how white text looks on a background with the Android color 4285641388.

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



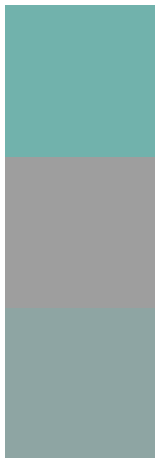
Original Color
4285641388

Protanomaly
4287998631

Deuteranomaly
4288325551

Tritanomaly
4285837495

Monochromacy



Original Color
4285641388

Achromatopsia
4288585374

Achromatomaly
4287538595

CSS Examples

Text

The CSS property to change the color of the text to Android 4285641388 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, 178, 172)` looks like.

```
.text, #text, p{  
    color:rgb(113, 178, 172)  
}
```

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, 178, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 178, 172) }
```

Border

The CSS property to change the border of an element to Android 4285641388 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, 178, 172) }
```

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

```
.border{ border-color:rgb(113, 178, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 178, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 178, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 178, 172);  
box-shadow:4px 4px 4px 4px rgb(113, 178,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285641388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 178, 172) }
```

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

```
.background{ background-color: rgb(113,  
178, 172) }
```

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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