

Converting Colors

Android(4285835188)

Have a look what the booklet for
Android(4285835188) contains.

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Color

Android(4285835188)

Conversions

Conversions Part 1

Format	Color
Hex	74A7B4
RGB	116, 167, 180
RGB Percent	45%, 65%, 71%
CMY	0.5451, 0.3451, 0.2941
CMYK	0.36, 0.07, 0.00, 0.29
HSL	192°, 30%, 58%
HSV	192°, 36%, 71%
XYZ	29.2594, 34.6457, 48.3252
YIQ	153.2330, -34.5690, -6.7690

Conversions

Conversions Part 2

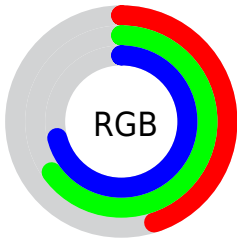
Format	Color
R _Y B	116, 144, 180
Decimal	7645108
CIE Lab	65.47, -13.56, -12.09
CIE LCh	65, 18.170, 221.709
Yxy	34.6457, 0.2607, 0.3087
Android (android.graphics.Color)	4285835188 (0xFF74A7B4)
YUV	153.2330, 13.1961, -32.6533
Hunter-Lab	58.8606, -14.2744, -7.4753

Details

The Android color `4285835188` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290019700`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289388268`, and `4282413951` is the 20% darker color. If you saturate the color by 10%, you get `4284654516`, and if you desaturate by 10%, it is `4287015860`.

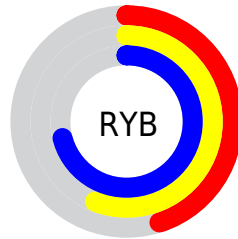
Distribution



Red (45%)

Green (65%)

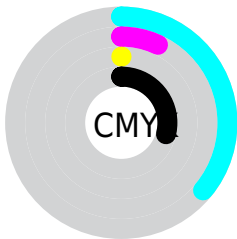
Blue (71%)



Red (45%)

Yellow (56%)

Blue (71%)

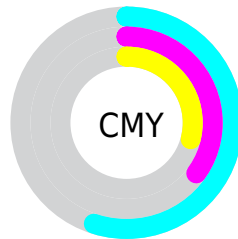


Cyan (36%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285835188 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 4285835188 by changing the saturation by 10% instead.

 4285835188

 4285835188

4294967295

 4284124569

 4289388268

 4282413951

 4291230719

 4280638054

 4293132287

 4278469454

 4278201399

















 4278196514

 4278190090

 4278190080

 4285835188

 4285835188

 4284654516	 4287015860
 4283474100	 4288196276
 4282293428	 4289376948
 4281112756	 4290557620
 4279932340	 4291738036
 4278751668	 4292918708
 4278226868	 4294099380
	 4294952116
	 4294953140

Harmonies

Analogous

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



4285900965



4285835188



4286620605

Triad

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



4285835188



4290352554



4289044607

Complementary

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



4285835188



4290019700

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.



4290091905



4285835188



4290876569

Square

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



4285835188



4289370551



4290745994



4287800710

Rectangle

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



4285835188



4287537343



4290745994



4289437311

Sweetspot

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



4285835188



4291945963



4285838465



4284904053



4294309365



4285887861

Same Dimension

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



4285835188



4287026923



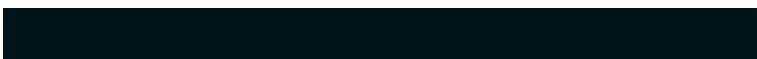
4285826996



4283455321



4278221465



4278195226

Inverse Universe

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



4290016423



4293625558



4290027892



4284043351



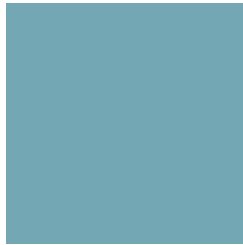
4288217210



4279894036

Previews

White Background



This preview shows how the Android color 4285835188 looks on a white background.

Color Contrast Check

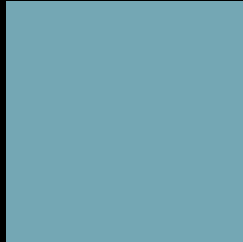
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285835188 looks on a 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 4285835188 Background



This preview shows how black text looks on a background with the Android color 4285835188.

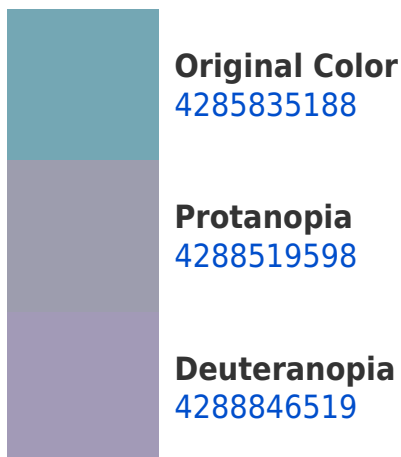


This preview shows how white text looks on a background with the Android color 4285835188.

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



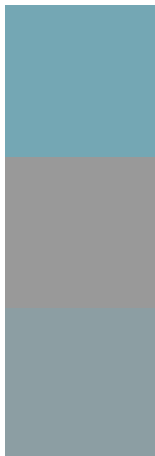
Original Color
4285835188

Protanomaly
4287537584

Deuteranomaly
4287733686

Tritanomaly
4285835188

Monochromacy



Original Color
4285835188

Achromatopsia
4288256409

Achromatomaly
4287405731

CSS Examples

Text

The CSS property to change the color of the text to Android 4285835188 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(116, 167, 180)` looks like.

```
.text, #text, p{  
    color:rgb(116, 167, 180)  
}
```

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(116, 167, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 167, 180) }
```

Border

The CSS property to change the border of an element to Android 4285835188 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(116, 167, 180) }
```

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

```
.border{ border-color:rgb(116, 167, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 167, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 167, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 167, 180);  
box-shadow:4px 4px 4px 4px rgb(116, 167,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4285835188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 167, 180) }
```

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

```
.background{ background-color: rgb(116,  
167, 180) }
```

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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