

Converting Colors

Android(4285840524)

Have a look what the booklet for
Android(4285840524) contains.

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Color

Android(4285840524)

Conversions

Conversions Part 1

Format	Color
Hex	74BC8C
RGB	116, 188, 140
RGB Percent	45%, 74%, 55%
CMY	0.5451, 0.2627, 0.4510
CMYK	0.38, 0.00, 0.26, 0.26
HSL	140°, 35%, 60%
HSV	140°, 38%, 74%
XYZ	29.9193, 41.5729, 31.2584
YIQ	161.0000, -27.5040, -30.1920

Conversions

Conversions Part 2

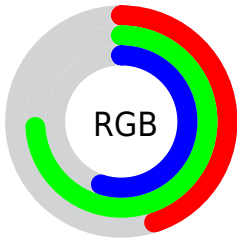
Format	Color
RYB	116, 170, 188
Decimal	7650444
CIELab	70.58, -33.04, 17.33
CIElCh	71, 37.312, 152.323
Yxy	41.5729, 0.2912, 0.4046
Android (android.graphics.Color)	4285840524 (0xFF74BC8C)
YUV	161.0000, -10.3530, -39.4650
Hunter-Lab	64.4770, -30.0054, 16.3902

Details

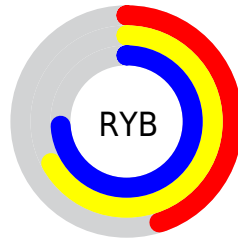
The Android color `4285840524` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290540708`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289394114`, and `4282353242` is the 20% darker color. If you saturate the color by 10%, you get `4284595327`, and if you desaturate by 10%, it is `4287085721`.

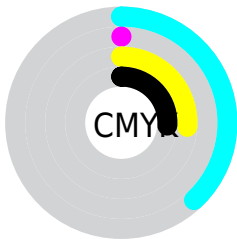
Distribution



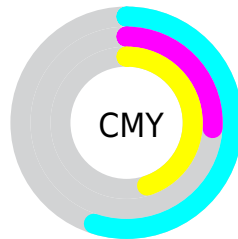
- Red (45%)
- Green (74%)
- Blue (55%)



- Red (45%)
- Yellow (67%)
- Blue (74%)



- Cyan (38%)
- Magenta (0%)
- Yellow (26%)
- Black (26%)



- Cyan (55%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285840524 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 4285840524 by changing the saturation by 10% instead.



4285840524



4285840524

4294967295



4284129650



4289394114



4282353242



4291297246



4280577346



4293132282



4278211628



4278205462



4278199808



4278191104



4278190080



4285840524



4285840524

 4284595327

 4287085721

 4283350131

 4288330917

 4282170470

 4289510578

 4280925274

 4290755774

 4279680077

 4292000971

 4278434881

 4293246167

 4278238271

 4294491364

 4294950128

 4294950141

Harmonies

Analogous

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



4288525682



4285840524



4282826670

Triad

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



4285840524



4286623728



4293760650

Complementary

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



4285840524



4290540708

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.



4293759659



4285840524



4290028518

Square

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



4285840524



4282759400



4292516045



4292714609

Rectangle

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



4285840524



4280860613



4292516045



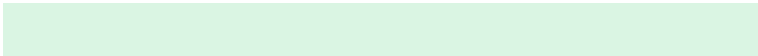
4293891221

Sweetspot

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



4285840524



4292539875



4288986228



4285168240



4294638330



4286216826

Same Dimension

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



4285840524



4286903722



4285840560



4283784792



4278230581



4278198026

Inverse Universe

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



4290540708



4294280399



4290540672



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4285840524 looks on a white background.

Color Contrast Check

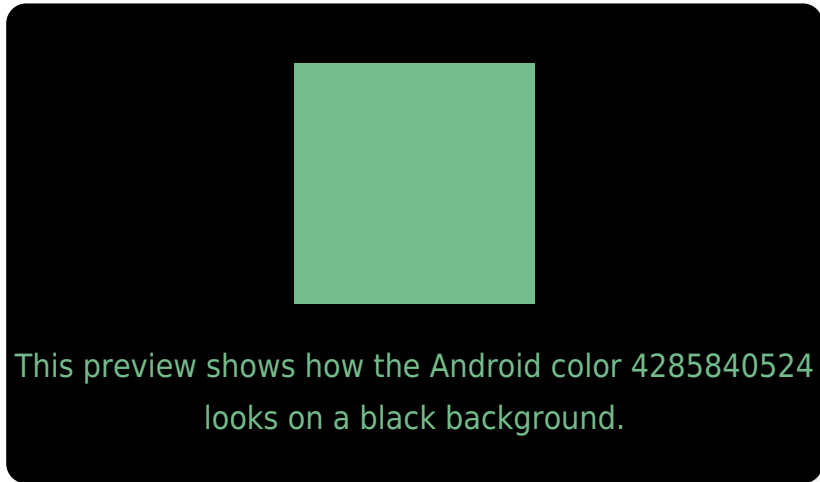
Large Text (above 18pt) WCAG AA × Fail

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 4285840524 Background



This preview shows how black text looks on a background with the Android color 4285840524.



This preview shows how white text looks on a background with the Android color 4285840524.

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

4285840524



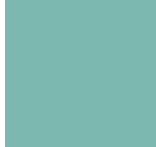
Protanomaly

4288656007



Deuteranomaly

4289244559



Tritanomaly

4286363823

Monochromacy



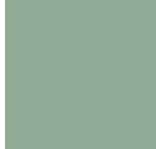
Original Color

4285840524



Achromatopsia

4288782753



Achromatomaly

4287736729

CSS Examples

Text

The CSS property to change the color of the text to Android 4285840524 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, 188, 140)` looks like.

```
.text, #text, p{  
    color:rgb(116, 188, 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(116, 188, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 188, 140) }
```

Border

The CSS property to change the border of an element to Android 4285840524 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, 188, 140) }
```

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

```
.border{ border-color:rgb(116, 188, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 188, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 188, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 188, 140); box-shadow:4px 4px 4px 4px rgb(116, 188, 140) }
```

Background

The CSS property to change the background color of an element to Android 4285840524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 188, 140) }
```

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

```
.background{ background-color: rgb(116,  
188, 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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