

Converting Colors

Android(4285909888)

Have a look what the booklet for
Android(4285909888) contains.

Android(4285909888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285909888)

Conversions

Conversions Part 1

Format	Color
Hex	75CB80
RGB	117, 203, 128
RGB Percent	46%, 80%, 50%
CMY	0.5412, 0.2039, 0.4980
CMYK	0.42, 0.00, 0.37, 0.20
HSL	128°, 45%, 63%
HSV	128°, 42%, 80%
XYZ	32.5883, 48.0523, 27.9795
YIQ	168.7360, -27.1810, -41.5570

Conversions

Conversions Part 2

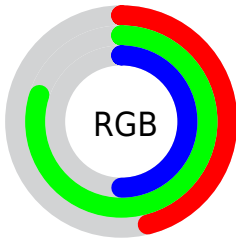
Format	Color
RYB	117, 193, 203
Decimal	7719808
CIELab	74.86, -41.67, 29.50
CIELCh	75, 51.059, 144.707
Yxy	48.0523, 0.3000, 0.4424
Android (android.graphics.Color)	4285909888 (0xFF75CB80)
YUV	168.7360, -20.0828, -45.3725
Hunter-Lab	69.3198, -37.3939, 24.5926

Details

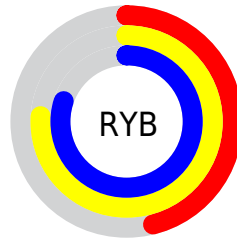
The Android color `4285909888` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291524032`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289593269`, and `4282291278` is the 20% darker color. If you saturate the color by 10%, you get `4284599150`, and if you desaturate by 10%, it is `4287220626`.

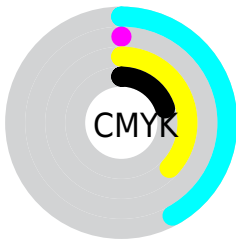
Distribution



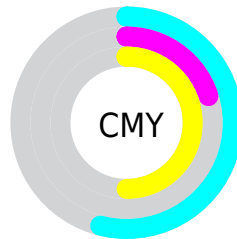
- Red (46%)
- Green (80%)
- Blue (50%)



- Red (46%)
- Yellow (76%)
- Blue (80%)



- Cyan (42%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (54%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285909888 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 4285909888 by changing the saturation by 10% instead.

 4285909888

 4285909888

4294967295

 4284133222

 4289593269

 4282291278

 4291428305

 4280252982

 4293328878

 4278214687

 4278208519

 4278202368

 4278196736

 4278190080

 4285909888


 4285909888

 4284599150

 4287220626


 4283222877

 4288596899

 4281912139

 4289907637

 4280601401

 4291218375

 4279290663

 4292594649

 4278242074

 4293905386

 4294953980

 4294953983

Harmonies

Analogous

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



4289642848



4285909888



4278243502

Triad

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



4285909888



4283547903



4294939796

Complementary

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



4285909888



4291524032

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.



4294939331



4285909888



4289703935

Square

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



4285909888



4278242303



4293631471



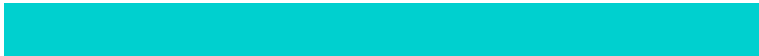
4294943341

Rectangle

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



4285909888



4278243535



4293631471



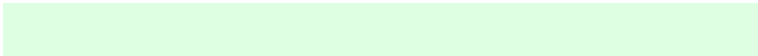
4294939299

Sweetspot

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



4285909888



4292804578



4290890613



4285235310



4278190080



4286611584

Same Dimension

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



4285909888



4286447502



4285909930



4284245597



4278232597



4278199813

Inverse Universe

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



4291524032



4294933998



4291523990



4284898405



4289069201



4280680481

Previews

White Background



This preview shows how the Android color 4285909888 looks on a white background.

Color Contrast Check

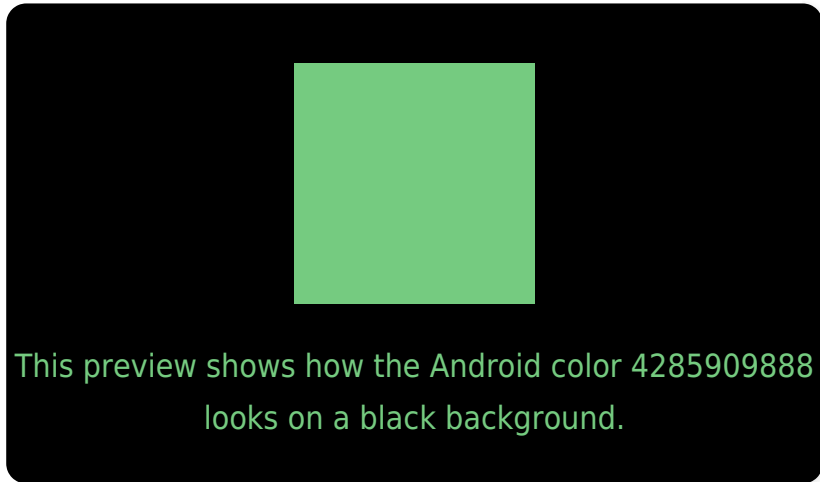
Large Text (above 18pt) WCAG AA × Fail

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 4285909888 Background



This preview shows how black text looks on a background with the Android color 4285909888.



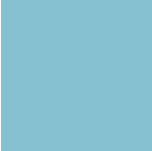
This preview shows how white text looks on a background with the Android color 4285909888.

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
4287021521

Trichromacy



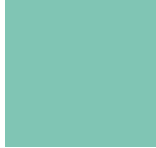
Original Color
4285909888



Protanomaly
4289314427



Deuteranomaly
4290099844



Tritanomaly
4286629300

Monochromacy



Original Color
4285909888



Achromatopsia
4289309097



Achromatomaly
4288066970

CSS Examples

Text

The CSS property to change the color of the text to Android 4285909888 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(117, 203, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 203, 128)  
}
```

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(117, 203, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 203, 128) }
```

Border

The CSS property to change the border of an element to Android 4285909888 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(117, 203, 128) }
```

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

```
.border{ border-color:rgb(117, 203, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 203, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 203, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 203, 128); box-shadow:4px 4px 4px 4px rgb(117, 203, 128) }
```

Background

The CSS property to change the background color of an element to Android 4285909888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 203, 128) }
```

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

```
.background{ background-color: rgb(117,  
203, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor