

Converting Colors

Android(4285386643)

Have a look what the booklet for
Android(4285386643) contains.

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Color

Android(4285386643)

Conversions

Conversions Part 1

Format	Color
Hex	6DCF93
RGB	109, 207, 147
RGB Percent	43%, 81%, 58%
CMY	0.5725, 0.1882, 0.4235
CMYK	0.47, 0.00, 0.29, 0.19
HSL	143°, 51%, 62%
HSV	143°, 47%, 81%
XYZ	33.8860, 49.9834, 35.4656
YIQ	170.8580, -39.1480, -39.4360

Conversions

Conversions Part 2

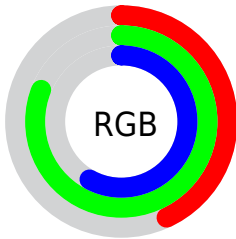
Format	Color
RYB	109, 180, 207
Decimal	7196563
CIELab	76.06, -42.27, 21.11
CIELCh	76, 47.248, 153.456
Yxy	49.9834, 0.2840, 0.4188
Android (android.graphics.Color)	4285386643 (0xFF6DCF93)
YUV	170.8580, -11.7620, -54.2495
Hunter-Lab	70.6990, -38.1683, 19.7469

Details

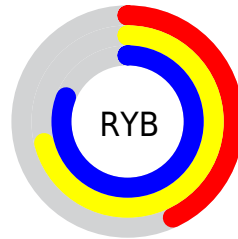
The Android color `4285386643` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291784105`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289069001`, and `4281571424` is the 20% darker color. If you saturate the color by 10%, you get `4284010374`, and if you desaturate by 10%, it is `4286762912`.

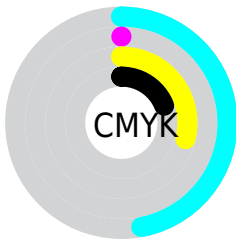
Distribution



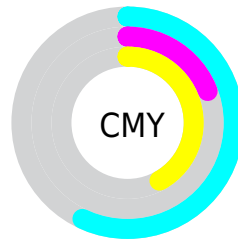
- Red (43%)
- Green (81%)
- Blue (58%)



- Red (43%)
- Yellow (71%)
- Blue (81%)



- Cyan (47%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (57%)
- Magenta (19%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285386643 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 4285386643 by changing the saturation by 10% instead.



4285386643



4285386643

4294967295



4283544441



4289069001



4281571424



4290969573



4278877512



4292870143



4278215729

4294836223



4278209307



4278203139



4278197504



4278190080



4285386643




4285386643

 4284010374

 4286762912

 4282699642

 4288073644

 4281323373

 4289449913

 4279947104

 4290826182

 4278636372

 4292136914

 4278243152

 4293513183

 4294889452

 4294955000

 4294955007

Harmonies

Analogous

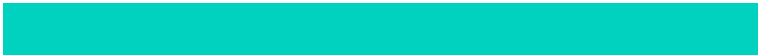
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288989041



4285386643



4278244031

Triad

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



4285386643



4286562047



4294942094

Complementary

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



4285386643



4291784105

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.



4294940856



4285386643



4291211007

Square

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



4285386643



4278242047



4294352867



4294355822

Rectangle

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



4285386643



4278244061



4294352867



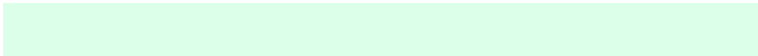
4294941339

Sweetspot

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



4285386643



4292607977



4289318765



4285169778



4278190080



4286611584

Same Dimension

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



4285386643



4285464486



4285386692



4284377442



4278233153



4278200592

Inverse Universe

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



4291784105



4294930119



4291784056



4285095524



4289200231



4280877081

Previews

White Background



This preview shows how the Android color 4285386643 looks on a white background.

Color Contrast Check

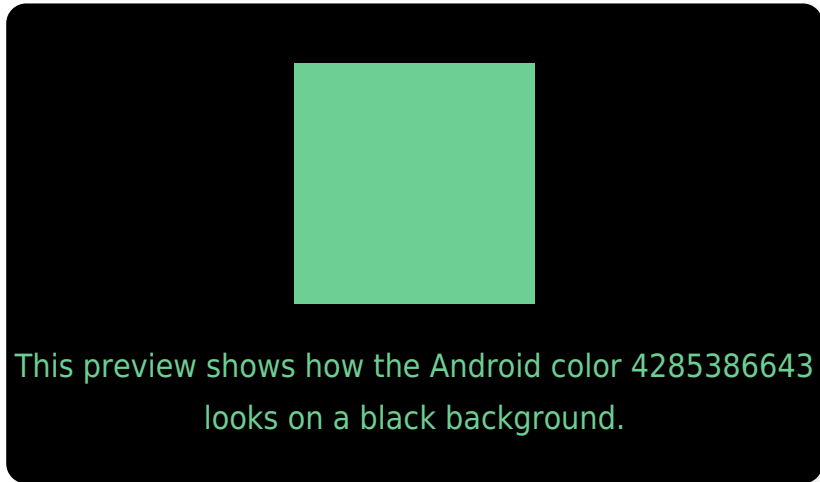
Large Text (above 18pt) WCAG AA × Fail

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 4285386643 Background



This preview shows how black text looks on a background with the Android color 4285386643.



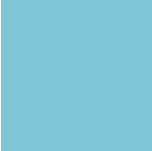
This preview shows how white text looks on a background with the Android color 4285386643.

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
4286498518

Trichromacy



Original Color

4285386643



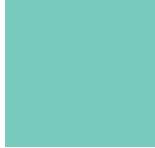
Protanomaly

4289184397



Deuteranomaly

4289838487



Tritanomaly

4286106046

Monochromacy



Original Color

4285386643



Achromatopsia

4289440683



Achromatomaly

4287936674

CSS Examples

Text

The CSS property to change the color of the text to Android 4285386643 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(109, 207, 147)` looks like.

```
.text, #text, p{  
    color:rgb(109, 207, 147)  
}
```

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(109, 207, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 207, 147) }
```

Border

The CSS property to change the border of an element to Android 4285386643 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(109, 207, 147) }
```

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

```
.border{ border-color:rgb(109, 207, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 207, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 207, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 207, 147); box-shadow:4px 4px 4px 4px rgb(109, 207, 147) }
```

Background

The CSS property to change the background color of an element to Android 4285386643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 207, 147) }
```

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

```
.background{ background-color: rgb(109,  
207, 147) }
```

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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