

Converting Colors

Android(4285253537)

Have a look what the booklet for
Android(4285253537) contains.

Android(4285253537)	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(4285253537)

Conversions

Conversions Part 1

Format	Color
Hex	6BC7A1
RGB	107, 199, 161
RGB Percent	42%, 78%, 63%
CMY	0.5804, 0.2196, 0.3686
CMYK	0.46, 0.00, 0.19, 0.22
HSL	155°, 45%, 60%
HSV	155°, 46%, 78%
XYZ	32.9199, 46.5459, 40.9674
YIQ	167.1600, -42.6340, -31.3220

Conversions

Conversions Part 2

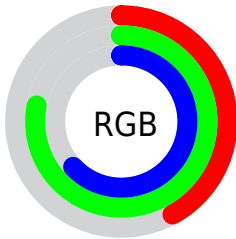
Format	Color
RYB	107, 165, 199
Decimal	7063457
CIELab	73.90, -36.36, 10.61
CIElCh	74, 37.873, 163.728
Yxy	46.5459, 0.2733, 0.3865
Android (android.graphics.Color)	4285253537 (0xFF6BC7A1)
YUV	167.1600, -3.0369, -52.7603
Hunter-Lab	68.2245, -33.2627, 12.1548

Details

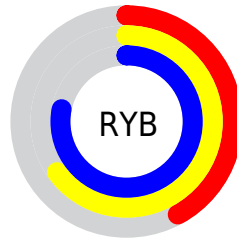
The Android color `4285253537` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291259281`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288937944`, and `4281503853` is the 20% darker color. If you saturate the color by 10%, you get `4283942809`, and if you desaturate by 10%, it is `4286564265`.

Distribution



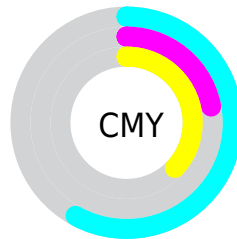
- Red (42%)
- Green (78%)
- Blue (63%)



- Red (42%)
- Yellow (65%)
- Blue (78%)



- Cyan (46%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285253537 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 4285253537 by changing the saturation by 10% instead.



4285253537



4285253537

4294967295



4283411335



4288937944



4281503853



4290772980



4278941269



4292673535



4278213950



4294639615



4278207784



4278201875



4278195712



4278190080



4285253537



4285253537

 4283942809

 4286564265

 4282632081

 4287874993

 4281321352

 4289185722

 4280010624

 4290496450

 4278765432

 4291807178

 4278241141

 4293052370

 4294363099

 4294952931

 4294952939

Harmonies

Analogous

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



4288070274



4285253537



4282304709

Triad

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



4285253537



4288591097



4294156935

Complementary

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



4285253537



4291259281

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.



4294613927



4285253537



4291733480

Square

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



4285253537



4284792824



4293828042



4292717939

Rectangle

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



4285253537



4281190363



4293828042



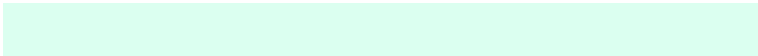
4294418321

Sweetspot

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



4285253537



4292607984



4287743851



4285169783



4278190080



4286611584

Same Dimension

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



4285253537



4285792197



4285251527



4284113759



4278231904



4278199317

Inverse Universe

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



4291259281



4294931373



4291261291



4284701278



4288872515



4280549391

Previews

White Background



This preview shows how the Android color 4285253537 looks on a white background.

Color Contrast Check

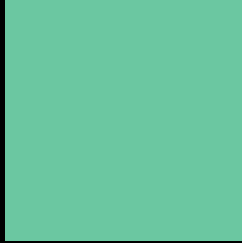
Large Text (above 18pt) WCAG AA × Fail

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 4285253537 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 4285253537 Background



This preview shows how black text looks on a background with the Android color 4285253537.

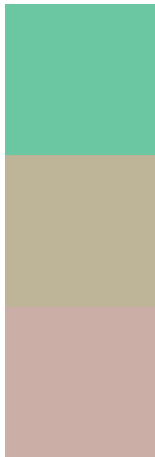


This preview shows how white text looks on a background with the Android color 4285253537.

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



Original Color
4285253537

Protanopia
4290688152

Deuteranopia
4291538598

Trichromacy



Original Color

4285253537



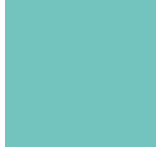
Protanomaly

4288723867



Deuteranomaly

4289247140



Tritanomaly

4285776831

Monochromacy



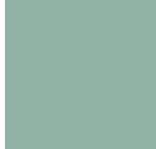
Original Color

4285253537



Achromatopsia

4289177511



Achromatomaly

4287738789

CSS Examples

Text

The CSS property to change the color of the text to Android 4285253537 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(107, 199, 161)` looks like.

```
.text, #text, p{  
    color:rgb(107, 199, 161)  
}
```

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(107, 199, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 199, 161) }
```

Border

The CSS property to change the border of an element to Android 4285253537 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(107, 199, 161) }
```

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

```
.border{ border-color:rgb(107, 199, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 199, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 199, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 199, 161);  
box-shadow:4px 4px 4px 4px rgb(107, 199,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285253537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 199, 161) }
```

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

```
.background{ background-color: rgb(107,  
199, 161) }
```

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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