

Converting Colors

Android(4285251723)

Have a look what the booklet for
Android(4285251723) contains.

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Color

Android(4285251723)

Conversions

Conversions Part 1

Format	Color
Hex	6BC08B
RGB	107, 192, 139
RGB Percent	42%, 75%, 55%
CMY	0.5804, 0.2471, 0.4549
CMYK	0.44, 0.00, 0.28, 0.25
HSL	143°, 40%, 59%
HSV	143°, 44%, 75%
XYZ	29.5732, 42.6892, 31.1073
YIQ	160.5430, -33.6470, -34.5030

Conversions

Conversions Part 2

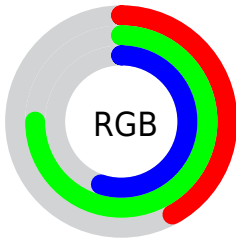
Format	Color
RYB	107, 169, 192
Decimal	7061643
CIELab	71.34, -37.67, 18.87
CIElCh	71, 42.131, 153.394
Yxy	42.6892, 0.2861, 0.4130
Android (android.graphics.Color)	4285251723 (0xFF6BC08B)
YUV	160.5430, -10.6207, -46.9572
Hunter-Lab	65.3369, -33.5458, 17.5076

Details

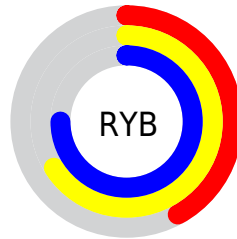
The Android color `4285251723` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290800544`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4288870849`, and `4281633369` is the 20% darker color. If you saturate the color by 10%, you get `4284006527`, and if you desaturate by 10%, it is `4286496919`.

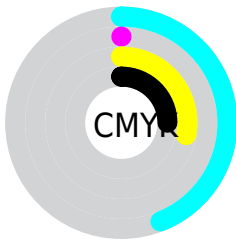
Distribution



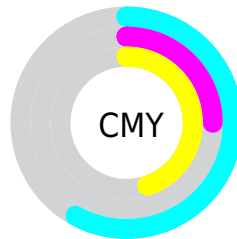
- Red (42%)
- Green (75%)
- Blue (55%)



- Red (42%)
- Yellow (66%)
- Blue (75%)



- Cyan (44%)
- Magenta (0%)
- Yellow (28%)
- Black (25%)



- Cyan (58%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285251723 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 4285251723 by changing the saturation by 10% instead.



4285251723



4285251723

4294967295



4283475313



4288870849



4281633369



4290707421



4279398465



4292607993



4278212394



4294574079



4278206229



4278200576



4278192384



4278190080



4285251723



4285251723

 4284006527

 4286496919

 4282761331

 4287742115


 4281450599

 4289052847

 4280205403

 4290298043

 4278960207

 4291543239

 4278239304

 4292788435

 4294033631

 4294951147

 4294951159

Harmonies

Analogous

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



4288395629



4285251723



4280927154

Triad

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



4285251723



4286296571



4294350214

Complementary

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



4285251723



4290800544

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.



4294414508



4285251723



4290290671

Square

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



4285251723



4280597747



4293039826



4293107819

Rectangle

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



4285251723



4278240204



4293039826



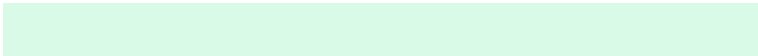
4294546066

Sweetspot

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



4285251723



4292475622



4288790635



4285103472



4294769916



4286414205

Same Dimension

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



4285251723



4285921959



4285251765



4283916635



4278231356



4278198540

Inverse Universe

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



4290800544



4294604232



4290800502



4284569437



4288741476



4280352789

Previews

White Background



This preview shows how the Android color 4285251723 looks on a white background.

Color Contrast Check

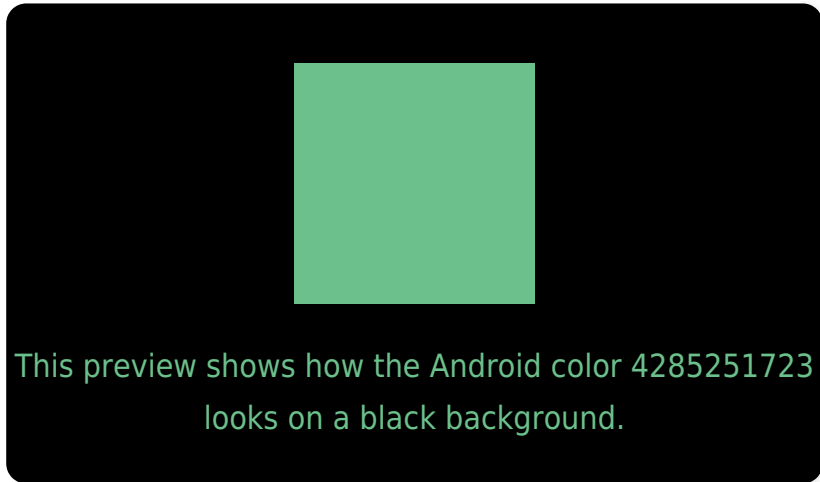
Large Text (above 18pt) WCAG AA × Fail

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 4285251723 Background



This preview shows how black text looks on a background with the Android color 4285251723.

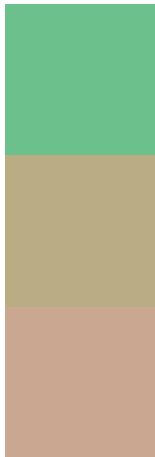


This preview shows how white text looks on a background with the Android color 4285251723.

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](#).

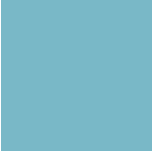
Dichromacy



Original Color
4285251723

Protanopia
4290424195

Deuteranopia
4291405712



Tritanopia
4286167239

Trichromacy



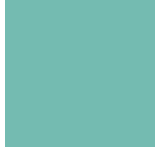
Original Color
4285251723



Protanomaly
4288525446



Deuteranomaly
4289179790



Tritanomaly
4285840305

Monochromacy



Original Color
4285251723



Achromatopsia
4288782753



Achromatomaly
4287474841

CSS Examples

Text

The CSS property to change the color of the text to Android 4285251723 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, 192, 139)` looks like.

```
.text, #text, p{  
    color:rgb(107, 192, 139)  
}
```

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, 192, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 192, 139) }
```

Border

The CSS property to change the border of an element to Android 4285251723 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, 192, 139) }
```

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

```
.border{ border-color:rgb(107, 192, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 192, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 192, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 192, 139); box-shadow:4px 4px 4px 4px rgb(107, 192, 139) }
```

Background

The CSS property to change the background color of an element to Android 4285251723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 192, 139) }
```

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

```
.background{ background-color: rgb(107,  
192, 139) }
```

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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