

Converting Colors

Android(4285254309)

Have a look what the booklet for
Android(4285254309) contains.

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Color

Android(4285254309)

Conversions

Conversions Part 1

Format	Color
Hex	6BCAA5
RGB	107, 202, 165
RGB Percent	42%, 79%, 65%
CMY	0.5804, 0.2078, 0.3529
CMYK	0.47, 0.00, 0.18, 0.21
HSL	157°, 47%, 61%
HSV	157°, 47%, 79%
XYZ	33.9755, 48.0835, 43.0877
YIQ	169.3770, -44.7430, -31.6470

Conversions

Conversions Part 2

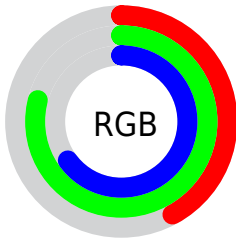
Format	Color
RYB	107, 166, 202
Decimal	7064229
CIELab	74.88, -36.86, 9.85
CIELCh	75, 38.156, 165.038
Yxy	48.0835, 0.2715, 0.3842
Android (android.graphics.Color)	4285254309 (0xFF6BCAA5)
YUV	169.3770, -2.1579, -54.7046
Hunter-Lab	69.3422, -33.8897, 11.6982

Details

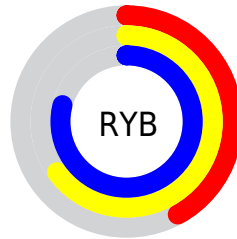
The Android color `4285254309` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291455888`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4288937948`, and `4281439089` is the 20% darker color. If you saturate the color by 10%, you get `4283943581`, and if you desaturate by 10%, it is `4286565037`.

Distribution



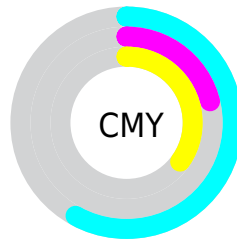
- Red (42%)
- Green (79%)
- Blue (65%)



- Red (42%)
- Yellow (65%)
- Blue (79%)



- Cyan (47%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (58%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285254309 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 4285254309 by changing the saturation by 10% instead.



4285254309



4285254309

4294967295



4283412107



4288937948



4281439089



4290838521



4278679897



4292739071



4278214721



4294639615



4278208299



4278202390



4278196736



4278190080



4285254309



4285254309

 4283943581

 4286565037

 4282632853

 4287875765

 4281256589

 4289252029

 4279945862

 4290562756

 4278635134

 4291873484

 4278241915

 4293184212

 4294494940

 4294953700

 4294953708

Harmonies

Analogous

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



4288136582



4285254309



4282305481

Triad

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



4285254309



4288919292



4294354056

Complementary

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



4285254309



4291455888

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.



4294811304



4285254309



4292061674

Square

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



4285254309



4285121019



4294090699



4292849781

Rectangle

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



4285254309



4281322207



4294090699



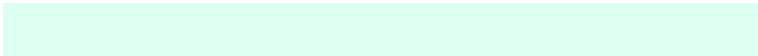
4294615442

Sweetspot

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



4285254309



4292607985



4287744619



4285169783



4278190080



4286611584

Same Dimension

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



4285254309



4285595591



4285251786



4284245602



4278232677



4278199831

Inverse Universe

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



4291455888



4294930600



4291458411



4284898400



4289069121



4280680463

Previews

White Background



This preview shows how the Android color 4285254309 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 4285254309 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 4285254309 Background



This preview shows how black text looks on a background with the Android color 4285254309.



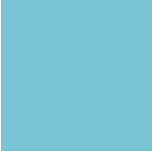
This preview shows how white text looks on a background with the Android color 4285254309.

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
4286104787

Trichromacy



Original Color

4285254309



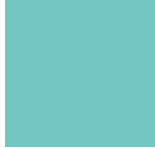
Protanomaly

4288855711



Deuteranomaly

4289378984



Tritanomaly

4285777602

Monochromacy



Original Color

4285254309



Achromatopsia

4289309097



Achromatomaly

4287804840

CSS Examples

Text

The CSS property to change the color of the text to Android 4285254309 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, 202, 165)` looks like.

```
.text, #text, p{  
    color:rgb(107, 202, 165)  
}
```

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, 202, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 202, 165) }
```

Border

The CSS property to change the border of an element to Android 4285254309 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, 202, 165) }
```

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

```
.border{ border-color:rgb(107, 202, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 202, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 202, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 202, 165);  
box-shadow:4px 4px 4px 4px rgb(107, 202,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4285254309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 202, 165) }
```

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

```
.background{ background-color: rgb(107,  
202, 165) }
```

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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