

Converting Colors

Android(4285252009)

Have a look what the booklet for
Android(4285252009) contains.

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Color

Android(4285252009)

Conversions

Conversions Part 1

Format	Color
Hex	6BC1A9
RGB	107, 193, 169
RGB Percent	42%, 76%, 66%
CMY	0.5804, 0.2431, 0.3373
CMYK	0.45, 0.00, 0.12, 0.24
HSL	163°, 41%, 59%
HSV	163°, 45%, 76%
XYZ	32.2948, 44.1303, 44.3520
YIQ	164.5500, -43.5520, -25.6960

Conversions

Conversions Part 2

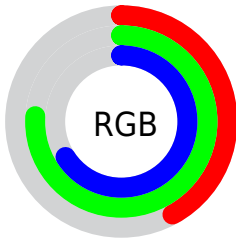
Format	Color
RYB	107, 157, 193
Decimal	7061929
CIELab	72.32, -31.77, 4.01
CIElCh	72, 32.022, 172.804
Yxy	44.1303, 0.2674, 0.3654
Android (android.graphics.Color)	4285252009 (0xFF6BC1A9)
YUV	164.5500, 2.1939, -50.4713
Hunter-Lab	66.4306, -29.4771, 6.9169

Details

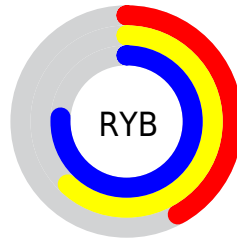
The Android color `4285252009` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290866051`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288936672`, and `4281568117` is the 20% darker color. If you saturate the color by 10%, you get `4284006820`, and if you desaturate by 10%, it is `4286497198`.

Distribution



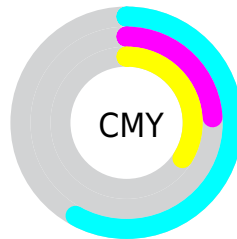
- Red (42%)
- Green (76%)
- Blue (66%)



- Red (42%)
- Yellow (62%)
- Blue (76%)



- Cyan (45%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285252009 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 4285252009 by changing the saturation by 10% instead.



4285252009



4285252009

4294967295



4283410063



4288936672



4281568117



4290772989



4279136604



4292673535



4278212677



4294574079



4278206511



4278200858



4278193920



4278190080



4285252009



4285252009

■ 4284006820

■ 4286497198

■ 4282696094

■ 4287807924

■ 4281450905

■ 4289053113

■ 4280205715

■ 4290298303

■ 4278960526

■ 4291543492

■ 4278239627

■ 4292854217

■ 4294099407

■ 4294951380

■ 4294951385

Harmonies

Analogous

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



4287479181



4285252009



4283679175

Triad

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



4285252009



4289506535



4293043076

Complementary

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



4285252009



4290866051

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.



4293696668



4285252009



4291863253

Square

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



4285252009



4286625515



4293303482



4291603831

Rectangle

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



4285252009



4283678680



4293303482



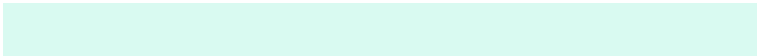
4293370251

Sweetspot

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



4285252009



4292475633



4286824811



4285103479



4294769916



4286414205

Same Dimension

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



4285252009



4285922005



4285247169



4283916638



4278231412



4278198552

Inverse Universe

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



4290866051



4294604186



4290870891



4284569434



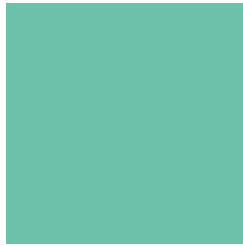
4288741421



4280352777

Previews

White Background



This preview shows how the Android color 4285252009 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 4285252009 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 4285252009 Background



This preview shows how black text looks on a background with the Android color 4285252009.



This preview shows how white text looks on a background with the Android color 4285252009.

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



Trichromacy



Original Color

4285252009



Protanomaly

4288394915



Deuteranomaly

4288852908



Tritanomaly

4285644479

Monochromacy



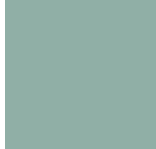
Original Color

4285252009



Achromatopsia

4289045925



Achromatomaly

4287672230

CSS Examples

Text

The CSS property to change the color of the text to Android 4285252009 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, 193, 169)` looks like.

```
.text, #text, p{  
    color:rgb(107, 193, 169)  
}
```

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, 193, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 193, 169) }
```

Border

The CSS property to change the border of an element to Android 4285252009 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, 193, 169) }
```

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

```
.border{ border-color:rgb(107, 193, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 193, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 193, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 193, 169);  
box-shadow:4px 4px 4px 4px rgb(107, 193,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4285252009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 193, 169) }
```

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

```
.background{ background-color: rgb(107,  
193, 169) }
```

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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