

Converting Colors

Android(4285514921)

Have a look what the booklet for
Android(4285514921) contains.

Android(4285514921)	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(4285514921)

Conversions

Conversions Part 1

Format	Color
Hex	6FC4A9
RGB	111, 196, 169
RGB Percent	44%, 77%, 66%
CMY	0.5647, 0.2314, 0.3373
CMYK	0.43, 0.00, 0.14, 0.23
HSL	161°, 42%, 60%
HSV	161°, 43%, 77%
XYZ	33.4569, 45.7239, 44.5984
YIQ	167.5070, -41.9930, -26.4170

Conversions

Conversions Part 2

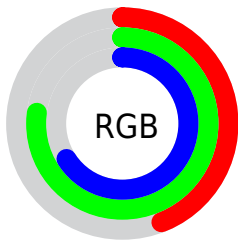
Format	Color
RYB	111, 162, 196
Decimal	7324841
CIELab	73.37, -32.16, 5.55
CIELCh	73, 32.637, 170.212
Yxy	45.7239, 0.2703, 0.3694
Android (android.graphics.Color)	4285514921 (0xFF6FC4A9)
YUV	167.5070, 0.7360, -49.5566
Hunter-Lab	67.6195, -30.0155, 8.2290

Details

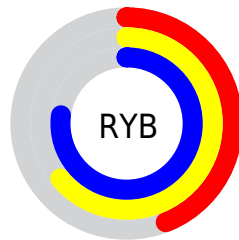
The Android color `4285514921` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291063690`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289199584`, and `4281831029` is the 20% darker color. If you saturate the color by 10%, you get `4284204195`, and if you desaturate by 10%, it is `4286825647`.

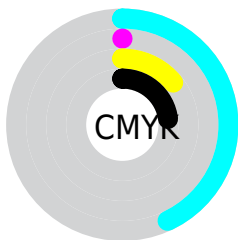
Distribution



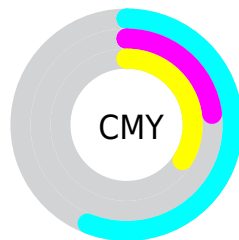
- Red (44%)
- Green (77%)
- Blue (66%)



- Red (44%)
- Yellow (64%)
- Blue (77%)



- Cyan (43%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (56%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285514921 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 4285514921 by changing the saturation by 10% instead.



4285514921



4285514921

4294967295



4283738511



4289199584



4281831029



4291035133



4279727196



4292935679



4278213445

4294836223



4278207279



4278201370



4278195200



4278190080



4285514921




4285514921

 4284204195

 4286825647

 4282959005

 4288070837

 4281648278

 4289381564

 4280403088

 4290626754

 4279092362

 4291937480

 4278240390

 4293248206

 4294493397

 4294952155

 4294952161

Harmonies

Analogous

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



4287807629



4285514921



4283745480

Triad

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



4285514921



4289442028



4293371271

Complementary

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



4285514921



4291063690

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.



4293959585



4285514921



4291929819

Square

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



4285514921



4286495471



4293500863



4291997561

Rectangle

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



4285514921



4283614170



4293500863



4293698191

Sweetspot

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



4285514921



4292804596



4287349871



4285235321



4278190080



4286611584

Same Dimension

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



4285514921



4286250965



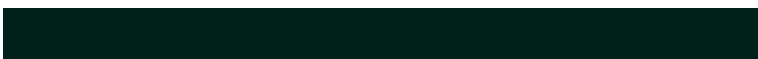
4285511364



4283916638



4278231406



4278198551

Inverse Universe

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



4291063690



4294933157



4291067247



4284569434



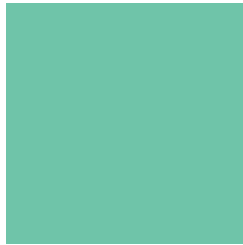
4288741427



4280352779

Previews

White Background



This preview shows how the Android color 4285514921 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 4285514921 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 4285514921 Background



This preview shows how black text looks on a background with the Android color 4285514921.

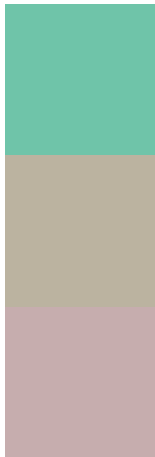


This preview shows how white text looks on a background with the Android color 4285514921.

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
4285514921

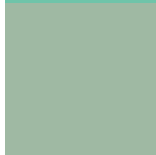
Protanopia
4290491296

Deuteranopia
4291210670

Trichromacy



Original Color
4285514921



Protanomaly
4288657827



Deuteranomaly
4289115564

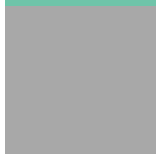


Tritanomaly
4285907393

Monochromacy



Original Color
4285514921



Achromatopsia
4289243304



Achromatomaly
4287869608

CSS Examples

Text

The CSS property to change the color of the text to Android 4285514921 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(111, 196, 169)` looks like.

```
.text, #text, p{  
    color:rgb(111, 196, 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(111, 196, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 196, 169) }
```

Border

The CSS property to change the border of an element to Android 4285514921 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(111, 196, 169) }
```

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

```
.border{ border-color:rgb(111, 196, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 196, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 196, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 196, 169);  
box-shadow:4px 4px 4px 4px rgb(111, 196,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4285514921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 196, 169) }
```

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

```
.background{ background-color: rgb(111,  
196, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor