

Converting Colors

Android(4285122253)

Have a look what the booklet for
Android(4285122253) contains.

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Color

Android(4285122253)

Conversions

Conversions Part 1

Format	Color
Hex	69C6CD
RGB	105, 198, 205
RGB Percent	41%, 78%, 80%
CMY	0.5882, 0.2235, 0.1961
CMYK	0.49, 0.03, 0.00, 0.20
HSL	184°, 50%, 61%
HSV	184°, 49%, 80%
XYZ	37.0392, 47.7992, 65.0316
YIQ	170.9910, -57.6750, -17.5390

Conversions

Conversions Part 2

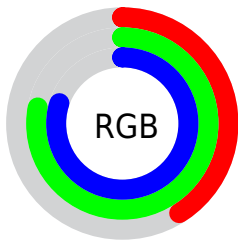
Format	Color
RYB	105, 153, 205
Decimal	6932173
CIELab	74.70, -25.73, -12.05
CIElCh	75, 28.412, 205.102
Yxy	47.7992, 0.2471, 0.3189
Android (android.graphics.Color)	4285122253 (0xFF69C6CD)
YUV	170.9910, 16.7664, -57.8741
Hunter-Lab	69.1370, -25.3607, -7.3735

Details

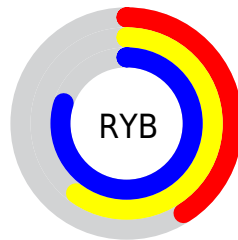
The Android color `4285122253` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291653737`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288937983`, and `4281045143` is the 20% darker color. If you saturate the color by 10%, you get `4283745741`, and if you desaturate by 10%, it is `4286433229`.

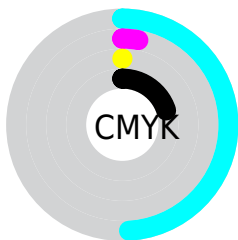
Distribution



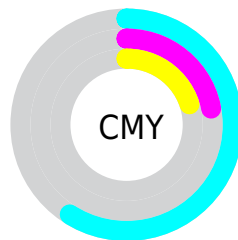
- Red (41%)
- Green (78%)
- Blue (80%)



- Red (41%)
- Yellow (60%)
- Blue (80%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (59%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285122253 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 4285122253 by changing the saturation by 10% instead.

 4285122253

 4285122253

4294967295

 4283214770

 4288937983

 4281045143

 4290838527

 4278220413

 4292739071

 4278213988

 4294705151

 4278207820

 4278201909

 4278196768

 4278190087

 4278190080

■ 4285122253

■ 4285122253

■ 4283745741

■ 4286433229

■ 4282434509

■ 4287809997

■ 4281057997

■ 4289186509

■ 4279746765

■ 4290497741

■ 4278435789

■ 4291874253

■ 4278239181

■ 4293185485

■ 4294561997

■ 4294955469

■ 4294955981

Harmonies

Analogous

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



4286170802



4285122253



4285711074

Triad

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



4285122253



4292192982



4291802500

Complementary

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



4285122253



4291653737

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.



4293110926



4285122253



4293436861

Square

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



4285122253



4290163687



4293764771



4290035080

Rectangle

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



4285122253



4286955242



4293764771



4292326022

Sweetspot

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



4285122253



4292476159



4285123952



4285103744



4278190080



4286611584

Same Dimension

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



4285122253



4285134079



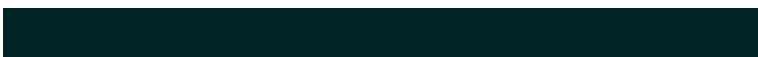
4285109453



4284245350



4278229670



4278199334

Inverse Universe

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



4291652038



4294928884



4291666537



4284898405



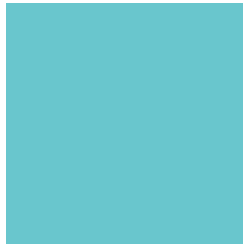
4289069210



4280680484

Previews

White Background



This preview shows how the Android color 4285122253 looks on a white background.

Color Contrast Check

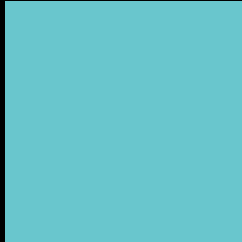
Large Text (above 18pt) WCAG AA × Fail

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 4285122253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

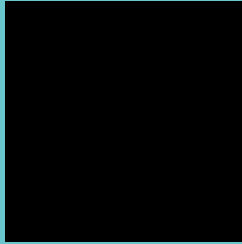
Any Text WCAG AA ✓ Pass

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 4285122253 Background



This preview shows how black text looks on a background with the Android color 4285122253.



This preview shows how white text looks on a background with the Android color 4285122253.

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



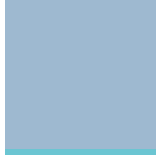
Trichromacy



Original Color
4285122253



Protanomaly
4288330951



Deuteranomaly
4288592336

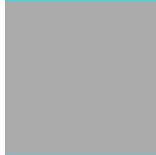


Tritanomaly
4285253074

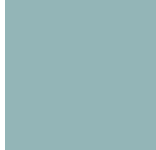
Monochromacy



Original Color
4285122253



Achromatopsia
4289440683



Achromatomaly
4287870391

CSS Examples

Text

The CSS property to change the color of the text to Android 4285122253 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(105, 198, 205)` looks like.

```
.text, #text, p{  
    color:rgb(105, 198, 205)  
}
```

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(105, 198, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 198, 205) }
```

Border

The CSS property to change the border of an element to Android 4285122253 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(105, 198, 205) }
```

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

```
.border{ border-color:rgb(105, 198, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 198, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 198, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 198, 205);  
box-shadow:4px 4px 4px 4px rgb(105, 198,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4285122253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 198, 205) }
```

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

```
.background{ background-color: rgb(105,  
198, 205) }
```

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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