

Converting Colors

Android(4285391837)

Have a look what the booklet for
Android(4285391837) contains.

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Color

Android(4285391837)

Conversions

Conversions Part 1

Format	Color
Hex	6DE3DD
RGB	109, 227, 221
RGB Percent	43%, 89%, 87%
CMY	0.5725, 0.1098, 0.1333
CMYK	0.52, 0.00, 0.03, 0.11
HSL	177°, 68%, 66%
HSV	177°, 52%, 89%
XYZ	46.8269, 63.4098, 78.1779
YIQ	191.0340, -68.4020, -26.8820

Conversions

Conversions Part 2

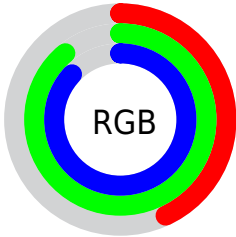
Format	Color
RYB	109, 170, 227
Decimal	7201757
CIELab	83.66, -34.66, -7.27
CIELCh	84, 35.410, 191.842
Yxy	63.4098, 0.2485, 0.3365
Android (android.graphics.Color)	4285391837 (0xFF6DE3DD)
YUV	191.0340, 14.7732, -71.9438
Hunter-Lab	79.6303, -34.3854, -2.4674

Details

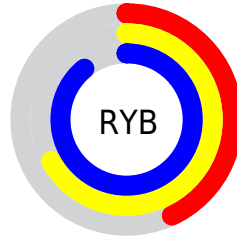
The Android color `4285391837` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293094771`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4289331199`, and `4280920998` is the 20% darker color. If you saturate the color by 10%, you get `4283884508`, and if you desaturate by 10%, it is `4286899166`.

Distribution



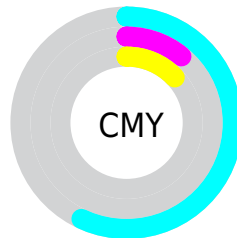
- Red (43%)
- Green (89%)
- Blue (87%)



- Red (43%)
- Yellow (67%)
- Blue (89%)



- Cyan (52%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (57%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285391837 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 4285391837 by changing the saturation by 10% instead.

 4285391837

 4285391837

4294967295

 4283353025

 4289331199

 4280920998

 4291297279

 4278227084

 4293263359

 4278220402

 4278213978

 4278207810

 4278201644

 4278195736

 4278190080

■ 4285391837

■ 4285391837

■ 4283884508

■ 4286899166

■ 4282442715

■ 4288340959

■ 4280935386

■ 4289848288

■ 4279428056

■ 4291355618

■ 4278248407

■ 4292797411

■ 4294304740

■ 4294960101

■ 4294960102

■ 4294960103

Harmonies

Analogous

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



4287553979



4285391837



4284932348

Triad

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



4285391837



4293313535



4294625170

Complementary

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



4285391837



4293094771

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.



4294950310



4285391837



4294949606

Square

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



4285391837



4290301951



4294949060



4292596623

Rectangle

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



4285391837



4286176511



4294949060



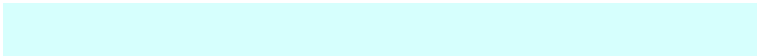
4294952087

Sweetspot

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



4285391837



4292280317



4285916013



4284973182



4278190080



4286611584

Same Dimension

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



4285391837



4284612599



4285378787



4284969842



4278236073



4278203184

Inverse Universe

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



4293094771



4294926697



4293107821



4285753192



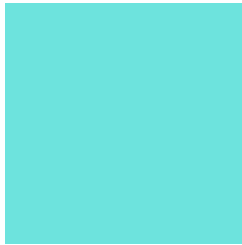
4289921033



4281532419

Previews

White Background



This preview shows how the Android color 4285391837 looks on a white background.

Color Contrast Check

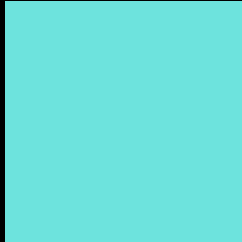
Large Text (above 18pt) WCAG AA × Fail

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 4285391837 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 4285391837 Background



This preview shows how black text looks on a background with the Android color 4285391837.



This preview shows how white text looks on a background with the Android color 4285391837.

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



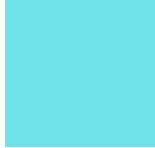
Original Color
4285391837



Protanomaly
4289582805



Deuteranomaly
4289909472

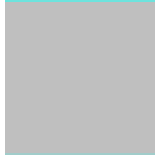


Tritanomaly
4285653482

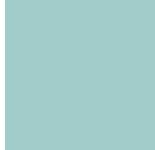
Monochromacy



Original Color
4285391837



Achromatopsia
4290756543



Achromatomaly
4288793802

CSS Examples

Text

The CSS property to change the color of the text to Android 4285391837 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(109, 227, 221)` looks like.

```
.text, #text, p{  
    color:rgb(109, 227, 221)  
}
```

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(109, 227, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 227, 221) }
```

Border

The CSS property to change the border of an element to Android 4285391837 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(109, 227, 221) }
```

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

```
.border{ border-color:rgb(109, 227, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 227, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 227, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 227, 221);  
box-shadow:4px 4px 4px 4px rgb(109, 227,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285391837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 227, 221) }
```

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

```
.background{ background-color: rgb(109,  
227, 221) }
```

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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