

Converting Colors

Android(4285652698)

Have a look what the booklet for
Android(4285652698) contains.

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Color

Android(4285652698)

Conversions

Conversions Part 1

Format	Color
Hex	71DEDA
RGB	113, 222, 218
RGB Percent	44%, 87%, 85%
CMY	0.5569, 0.1294, 0.1451
CMYK	0.49, 0.00, 0.02, 0.13
HSL	178°, 62%, 66%
HSV	178°, 49%, 87%
XYZ	45.5862, 60.8152, 75.6655
YIQ	188.9530, -63.6800, -24.3520

Conversions

Conversions Part 2

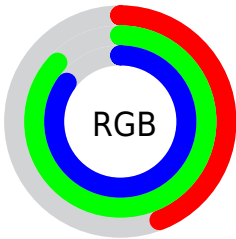
Format	Color
RYB	113, 169, 222
Decimal	7462618
CIELab	82.28, -32.23, -7.70
CIELCh	82, 33.143, 193.441
Yxy	60.8152, 0.2504, 0.3340
Android (android.graphics.Color)	4285652698 (0xFF71DEDA)
YUV	188.9530, 14.3202, -66.6108
Hunter-Lab	77.9841, -32.1286, -2.9383

Details

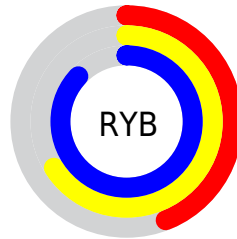
The Android color `4285652698` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292768117`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4289527807`, and `4281444003` is the 20% darker color. If you saturate the color by 10%, you get `4284210905`, and if you desaturate by 10%, it is `4287094491`.

Distribution



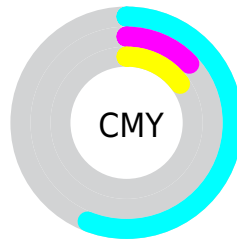
- Red (44%)
- Green (87%)
- Blue (85%)



- Red (44%)
- Yellow (66%)
- Blue (87%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (56%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285652698 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 4285652698 by changing the saturation by 10% instead.

 4285652698

 4285652698

4294967295

 4283679422

 4289527807

 4281444003

 4291428351

 4278226057

 4293394431

 4278219376

 4278212951

 4278206784

 4278200874

 4278194198

 4278190080

 4285652698

 4285652698

 4284210905

 4287094491

 4282769112

 4288536284

 4281261784

 4290043612

 4279819991

 4291485405

 4278378198

 4292927198

 4278247126

 4294368991

 4294958816

 4294958817

Harmonies

Analogous

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



4287552954



4285652698



4285455350

Triad

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



4285652698



4293116154



4294100370

Complementary

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



4285652698



4292768117

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.



4294949795



4285652698



4294949087

Square

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



4285652698



4290366463



4294948544



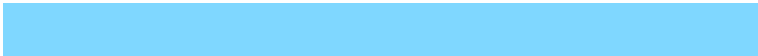
4292202384

Rectangle

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



4285652698



4286568447



4294948544



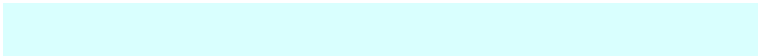
4294623638

Sweetspot

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



4285652698



4292476926



4285980273



4285104255



4278190080



4286611584

Same Dimension

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



4285652698



4285136889



4285640158



4284838000



4278235305



4278202415

Inverse Universe

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



4292768117



4294928750



4292780657



4285556069



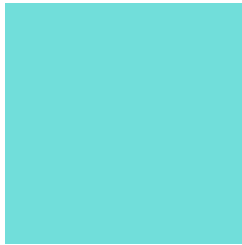
4289724422



4281335810

Previews

White Background



This preview shows how the Android color 4285652698 looks on a white background.

Color Contrast Check

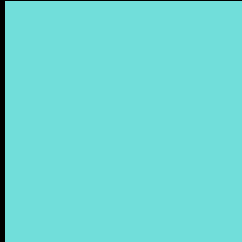
Large Text (above 18pt) WCAG AA × Fail

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 4285652698 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 4285652698 Background



This preview shows how black text looks on a background with the Android color 4285652698.



This preview shows how white text looks on a background with the Android color 4285652698.

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
4286045165

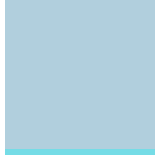
Trichromacy



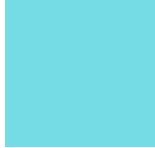
Original Color
4285652698



Protanomaly
4289515986



Deuteranomaly
4289843165

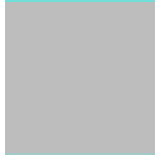


Tritanomaly
4285914342

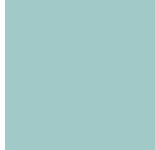
Monochromacy



Original Color
4285652698



Achromatopsia
4290624957



Achromatomaly
4288793032

CSS Examples

Text

The CSS property to change the color of the text to Android 4285652698 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(113, 222, 218)` looks like.

```
.text, #text, p{  
    color:rgb(113, 222, 218)  
}
```

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(113, 222, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 222, 218) }
```

Border

The CSS property to change the border of an element to Android 4285652698 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(113, 222, 218) }
```

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

```
.border{ border-color:rgb(113, 222, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 222, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 222, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 222, 218);  
box-shadow:4px 4px 4px 4px rgb(113, 222,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4285652698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 222, 218) }
```

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

```
.background{ background-color: rgb(113,  
222, 218) }
```

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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