

Converting Colors

Android(4285648793)

Have a look what the booklet for
Android(4285648793) contains.

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Color

Android(4285648793)

Conversions

Conversions Part 1

Format	Color
Hex	71CF99
RGB	113, 207, 153
RGB Percent	44%, 81%, 60%
CMY	0.5569, 0.1882, 0.4000
CMYK	0.45, 0.00, 0.26, 0.19
HSL	146°, 49%, 63%
HSV	146°, 45%, 81%
XYZ	34.8726, 50.4363, 38.0342
YIQ	172.7380, -38.6900, -36.7220

Conversions

Conversions Part 2

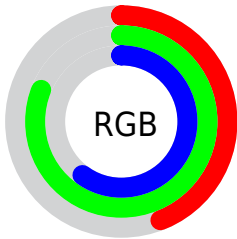
Format	Color
RYB	113, 179, 207
Decimal	7458713
CIELab	76.34, -40.05, 18.35
CIELCh	76, 44.056, 155.390
Yxy	50.4363, 0.2827, 0.4089
Android (android.graphics.Color)	4285648793 (0xFF71CF99)
YUV	172.7380, -9.7308, -52.3902
Hunter-Lab	71.0185, -36.6324, 17.9600

Details

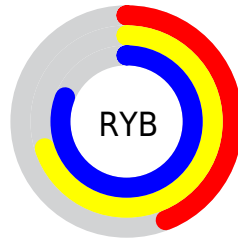
The Android color `4285648793` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291785127`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289331151`, and `4281899110` is the 20% darker color. If you saturate the color by 10%, you get `4284272525`, and if you desaturate by 10%, it is `4287025061`.

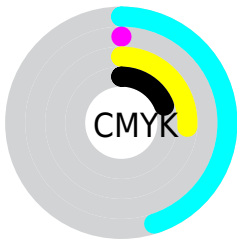
Distribution



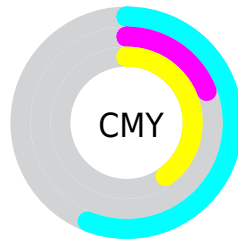
- Red (44%)
- Green (81%)
- Blue (60%)



- Red (44%)
- Yellow (70%)
- Blue (81%)



- Cyan (45%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (56%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285648793 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 4285648793 by changing the saturation by 10% instead.

 4285648793


 4285648793

4294967295

 4283806591

 4289331151

 4281899110

 4291231724

 4279664206

 4293132287

 4278215734

 4278209312

 4278203403

 4278197760

 4278190080

 4285648793


 4285648793

 4284272525

 4287025061

 4282961793

 4288335793

 4281585525

 4289712061

 4280209257

 4291088329

 4278898526

 4292464596

 4278243160

 4293775328

 4294954988

 4294955000

 4294955007

Harmonies

Analogous

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



4288989304



4285648793



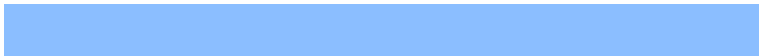
4280996547

Triad

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



4285648793



4287348479



4294943119

Complementary

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



4285648793



4291785127

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.



4294941878



4285648793



4291473407

Square

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



4285648793



4281780991



4294287839



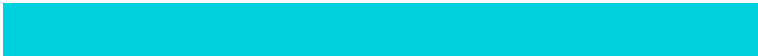
4294094451

Rectangle

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



4285648793



4278243806



4294287839



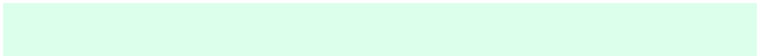
4294942363

Sweetspot

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



4285648793



4292607978



4289253233



4285169779



4278190080



4286611584

Same Dimension

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



4285648793



4285923248



4285648839



4284377443



4278233160



4278200593

Inverse Universe

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



4291785127



4294931908



4291785081



4285095524



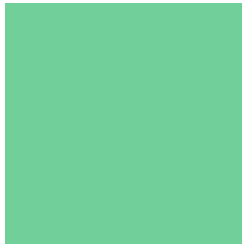
4289200225



4280877079

Previews

White Background



This preview shows how the Android color 4285648793 looks on a white background.

Color Contrast Check

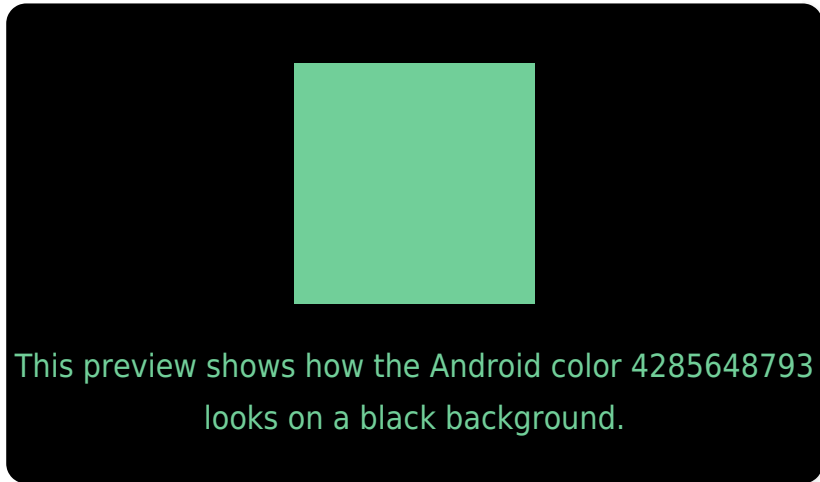
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

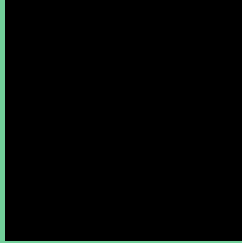
Any Text WCAG AA ✓ Pass

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 4285648793 Background



This preview shows how black text looks on a background with the Android color 4285648793.



This preview shows how white text looks on a background with the Android color 4285648793.

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



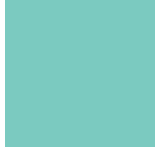
Original Color
4285648793



Protanomaly
4289249939



Deuteranomaly
4289904285

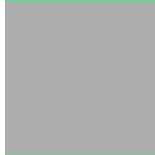


Tritanomaly
4286302912

Monochromacy



Original Color
4285648793



Achromatopsia
4289572269



Achromatomaly
4288133542

CSS Examples

Text

The CSS property to change the color of the text to Android 4285648793 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, 207, 153)` looks like.

```
.text, #text, p{  
    color:rgb(113, 207, 153)  
}
```

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, 207, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 207, 153) }
```

Border

The CSS property to change the border of an element to Android 4285648793 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, 207, 153) }
```

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

```
.border{ border-color:rgb(113, 207, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 207, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 207, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 207, 153);  
box-shadow:4px 4px 4px 4px rgb(113, 207,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285648793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 207, 153) }
```

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

```
.background{ background-color: rgb(113,  
207, 153) }
```

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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