

Converting Colors

Android(4285643990)

Have a look what the booklet for
Android(4285643990) contains.

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Color

Android(4285643990)

Conversions

Conversions Part 1

Format	Color
Hex	71BCD6
RGB	113, 188, 214
RGB Percent	44%, 74%, 84%
CMY	0.5569, 0.2627, 0.1608
CMYK	0.47, 0.12, 0.00, 0.16
HSL	195°, 55%, 64%
HSV	195°, 47%, 84%
XYZ	36.9309, 44.3322, 70.2288
YIQ	168.5390, -53.0460, -7.8140

Conversions

Conversions Part 2

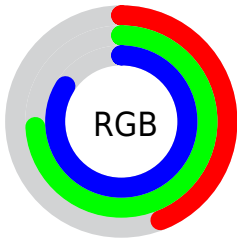
Format	Color
RYB	113, 156, 214
Decimal	7453910
CIELab	72.45, -16.39, -20.30
CIELCh	72, 26.095, 231.077
Yxy	44.3322, 0.2438, 0.2926
Android (android.graphics.Color)	4285643990 (0xFF71BCD6)
YUV	168.5390, 22.4123, -48.7077
Hunter-Lab	66.5824, -17.5117, -15.9293

Details

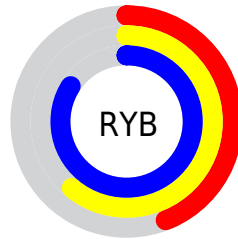
The Android color `4285643990` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292250481`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289393919`, and `4281829279` is the 20% darker color. If you saturate the color by 10%, you get `4284266198`, and if you desaturate by 10%, it is `4287021782`.

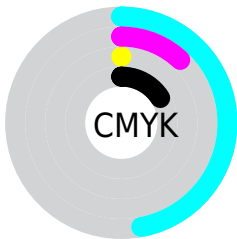
Distribution



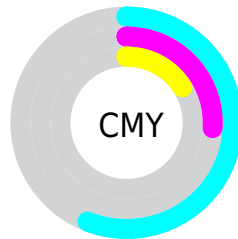
- Red (44%)
- Green (74%)
- Blue (84%)



- Red (44%)
- Yellow (61%)
- Blue (84%)



- Cyan (47%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285643990 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 4285643990 by changing the saturation by 10% instead.

 4285643990

 4285643990

4294967295

 4283802042

 4289393919

 4281829279

 4291297279

 4279201157

 4293197823

 4278211948

 4278206035

 4278200124

 4278194726

 4278190352

 4278190080

■ 4285643990

■ 4285643990

■ 4284266198

■ 4287021782

■ 4282823126

■ 4288464854

■ 4281445334

■ 4289842646

■ 4280002262

■ 4291285718

■ 4278624470

■ 4292663510

■ 4278230998

■ 4294041046

■ 4294960086

■ 4294961366

■ 4294962902

Harmonies

Analogous

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



4285317058



4285643990



4287346400

Triad

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



4285643990



4292714938



4289901957

Complementary

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



4285643990



4292250481

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.



4291473027



4285643990



4293042594

Square

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



4285643990



4291405520



4292585102



4288068499

Rectangle

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



4285643990



4288786912



4292585102



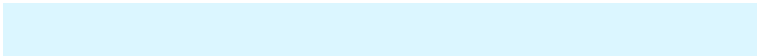
4290425731

Sweetspot

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



4285643990



4292605695



4285650570



4285168256



4278190080



4286611584

Same Dimension

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



4285643990



4285455103



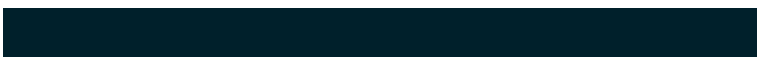
4285631190



4284508267



4278222763



4278198315

Inverse Universe

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



4292243900



4294930138



4292263281



4285227112



4289396863



4281008160

Previews

White Background



This preview shows how the Android color 4285643990 looks on a white background.

Color Contrast Check

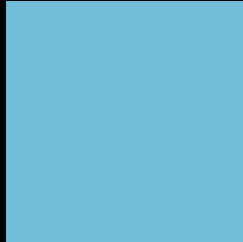
Large Text (above 18pt) WCAG AA × Fail

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 4285643990 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 4285643990 Background



This preview shows how black text looks on a background with the Android color 4285643990.

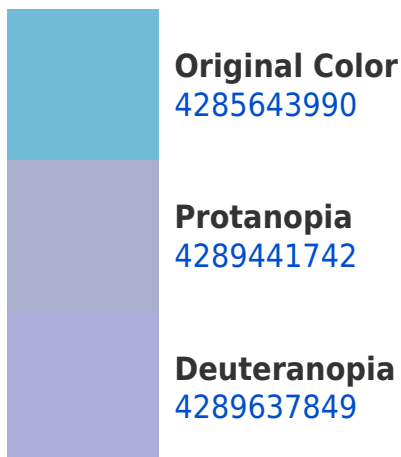


This preview shows how white text looks on a background with the Android color 4285643990.

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



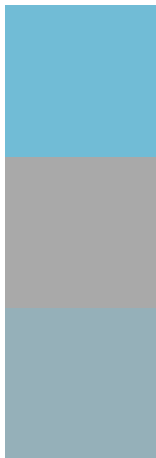
Original Color
4285643990

Protanomaly
4288066769

Deuteranomaly
4288197336

Tritanomaly
4285513168

Monochromacy



Original Color
4285643990

Achromatopsia
4289309097

Achromatomaly
4288000185

CSS Examples

Text

The CSS property to change the color of the text to Android 4285643990 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, 188, 214)` looks like.

```
.text, #text, p{  
    color:rgb(113, 188, 214)  
}
```

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, 188, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 188, 214) }
```

Border

The CSS property to change the border of an element to Android 4285643990 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, 188, 214) }
```

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

```
.border{ border-color:rgb(113, 188, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 188, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 188, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 188, 214);  
box-shadow:4px 4px 4px 4px rgb(113, 188,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4285643990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 188, 214) }
```

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

```
.background{ background-color: rgb(113,  
188, 214) }
```

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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