

Converting Colors

Android(4285577914)

Have a look what the booklet for
Android(4285577914) contains.

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Color

Android(4285577914)

Conversions

Conversions Part 1

Format	Color
Hex	70BABA
RGB	112, 186, 186
RGB Percent	44%, 73%, 73%
CMY	0.5608, 0.2706, 0.2706
CMYK	0.40, 0.00, 0.00, 0.27
HSL	180°, 35%, 58%
HSV	180°, 40%, 73%
XYZ	33.1039, 42.1077, 52.8372
YIQ	163.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

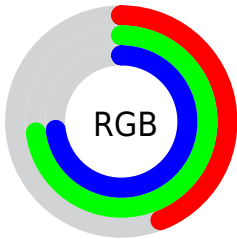
Format	Color
RYB	112, 149, 186
Decimal	7387834
CIELab	70.95, -22.97, -7.26
CIELCh	71, 24.093, 197.537
Yxy	42.1077, 0.2585, 0.3288
Android (android.graphics.Color)	4285577914 (0xFF70BABA)
YUV	163.8740, 10.9081, -45.4935
Hunter-Lab	64.8905, -22.4964, -2.8537

Details

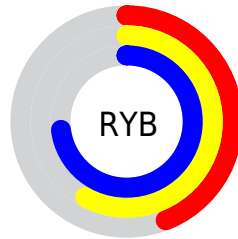
The Android color `4285577914` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290408560`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289196786`, and `4281959813` is the 20% darker color. If you saturate the color by 10%, you get `4284332730`, and if you desaturate by 10%, it is `4286823098`.

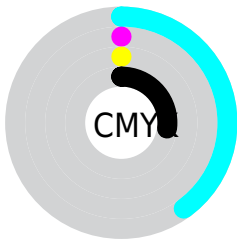
Distribution



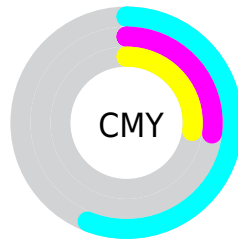
- Red (44%)
- Green (73%)
- Blue (73%)



- Red (44%)
- Yellow (58%)
- Blue (73%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285577914 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 4285577914 by changing the saturation by 10% instead.



4285577914



4285577914

4294967295



4283801503



4289196786



4281959813



4291100671



4279855980



4293001215



4278211412

4294901759



4278205244



4278199591



4278191891



4278190080



4285577914



4285577914

■ 4284332730

■ 4286823098

■ 4283153082

■ 4288002746

■ 4281907898

■ 4289247930

■ 4280728250

■ 4290427578

■ 4279483066

■ 4291672762

■ 4278237882

■ 4292917946

■ 4294097594

■ 4294949562

Harmonies

Analogous

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



4286626211



4285577914



4285708493

Triad

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



4285577914



4290880715



4291209603

Complementary

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



4285577914



4290408560

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.



4292256398



4285577914



4292124600

Square

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



4285577914



4289047511



4292583073



4289835140

Rectangle

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



4285577914



4286493910



4292583073



4291602310

Sweetspot

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



4285577914



4292211442



4285577840



4285102714



4294638330



4286216826

Same Dimension

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



4285577914



4286509810



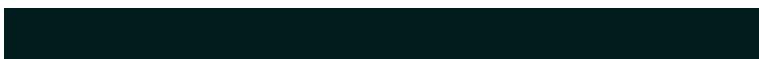
4285568442



4283653212



4278230172



4278197276

Inverse Universe

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



4290408634



4294082290



4290418032



4284240732



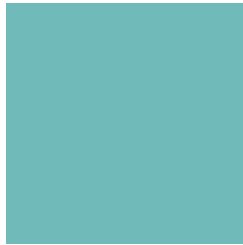
4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4285577914 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 4285577914 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

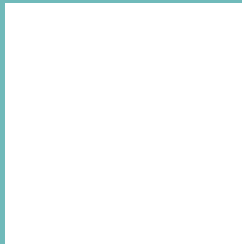
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285577914 Background



This preview shows how black text looks on a background with the Android color 4285577914.



This preview shows how white text looks on a background with the Android color 4285577914.

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



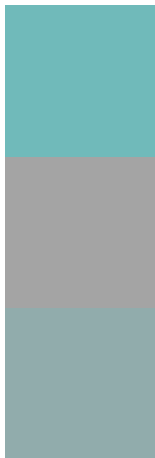
Original Color
4285577914

Protanomaly
4288131508

Deuteranomaly
4288524221

Tritanomaly
4285774274

Monochromacy



Original Color
4285577914

Achromatopsia
4288980132

Achromatomaly
4287737004

CSS Examples

Text

The CSS property to change the color of the text to Android 4285577914 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(112, 186, 186)` looks like.

```
.text, #text, p{  
    color:rgb(112, 186, 186)  
}
```

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(112, 186, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 186, 186) }
```

Border

The CSS property to change the border of an element to Android 4285577914 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(112, 186, 186) }
```

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

```
.border{ border-color:rgb(112, 186, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 186, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 186, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 186, 186);  
box-shadow:4px 4px 4px 4px rgb(112, 186,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4285577914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 186, 186) }
```

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

```
.background{ background-color: rgb(112,  
186, 186) }
```

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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