

Converting Colors

Android(4285977023)

Have a look what the booklet for
Android(4285977023) contains.

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Color

Android(4285977023)

Conversions

Conversions Part 1

Format	Color
Hex	76D1BF
RGB	118, 209, 191
RGB Percent	46%, 82%, 75%
CMY	0.5373, 0.1804, 0.2510
CMYK	0.44, 0.00, 0.09, 0.18
HSL	168°, 50%, 64%
HSV	168°, 44%, 82%
XYZ	39.6756, 53.2141, 57.4704
YIQ	179.7390, -48.4580, -24.8900

Conversions

Conversions Part 2

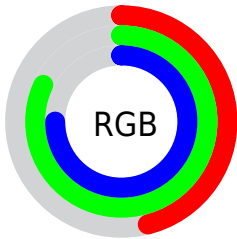
Format	Color
RYB	118, 168, 209
Decimal	7786943
CIELab	78.00, -31.50, 0.44
CIELCh	78, 31.502, 179.200
Yxy	53.2141, 0.2639, 0.3539
Android (android.graphics.Color)	4285977023 (0xFF76D1BF)
YUV	179.7390, 5.5517, -54.1451
Hunter-Lab	72.9480, -30.5747, 4.3533

Details

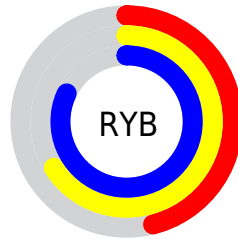
The Android color `4285977023` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291917448`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289658871`, and `4282227338` is the 20% darker color. If you saturate the color by 10%, you get `4284600763`, and if you desaturate by 10%, it is `4287353283`.

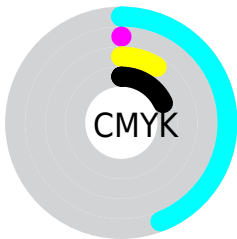
Distribution



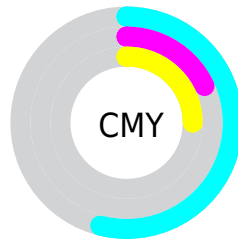
- Red (46%)
- Green (82%)
- Blue (75%)



- Red (46%)
- Yellow (66%)
- Blue (82%)



- Cyan (44%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (54%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285977023 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 4285977023 by changing the saturation by 10% instead.

 4285977023


 4285977023

4294967295

 4284134820

 4289658871

 4282227338

 4291559423

 4280057968

 4293525503

 4278216280

 4278210113

 4278203947

 4278198806

 4278190080

 4285977023

 4285977023

■ 4284600763

■ 4287353283

■ 4283224503

■ 4288729543

■ 4281848243

■ 4290105803

■ 4280471982

■ 4291482064

■ 4279161258

■ 4292858324

■ 4278243752

■ 4294169048

■ 4294955484

■ 4294955488

■ 4294955492

Harmonies

Analogous

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



4288073378



4285977023



4284862684

Triad

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



4285977023



4291082996



4293834128

Complementary

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



4285977023



4291917448

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.



4294684070



4285977023



4293308639

Square

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



4285977023



4288333051



4294486979



4292263814

Rectangle

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



4285977023



4285255404



4294486979



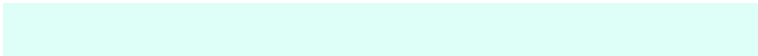
4294226582

Sweetspot

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



4285977023



4292804600



4287156598



4285235323



4278190080



4286611584

Same Dimension

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



4285977023



4286250981



4285970129



4284377446



4278233223



4278200609

Inverse Universe

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



4291917448



4294933141



4291924342



4285095520



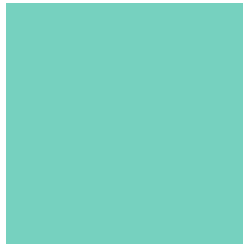
4289200161



4280877064

Previews

White Background



This preview shows how the Android color 4285977023 looks on a white background.

Color Contrast Check

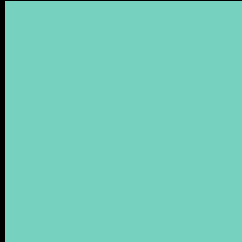
Large Text (above 18pt) WCAG AA × Fail

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 4285977023 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 4285977023 Background



This preview shows how black text looks on a background with the Android color 4285977023.



This preview shows how white text looks on a background with the Android color 4285977023.

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



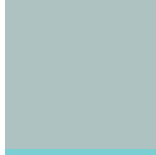
Original Color

4285977023



Protanomaly

4289316537



Deuteranomaly

4289708738



Tritanomaly

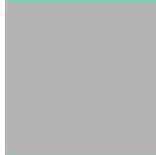
4286303954

Monochromacy



Original Color

4285977023



Achromatopsia

4290032820



Achromatomaly

4288528312

CSS Examples

Text

The CSS property to change the color of the text to Android 4285977023 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(118, 209, 191)` looks like.

```
.text, #text, p{  
    color:rgb(118, 209, 191)  
}
```

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(118, 209, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 209, 191) }
```

Border

The CSS property to change the border of an element to Android 4285977023 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(118, 209, 191) }
```

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

```
.border{ border-color:rgb(118, 209, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 209, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 209, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 209, 191);  
box-shadow:4px 4px 4px 4px rgb(118, 209,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285977023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 209, 191) }
```

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

```
.background{ background-color: rgb(118,  
209, 191) }
```

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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