

Converting Colors

Android(4286635723)

Have a look what the booklet for
Android(4286635723) contains.

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Color

Android(4286635723)

Conversions

Conversions Part 1

Format	Color
Hex	80DECB
RGB	128, 222, 203
RGB Percent	50%, 87%, 80%
CMY	0.4980, 0.1294, 0.2039
CMYK	0.42, 0.00, 0.09, 0.13
HSL	168°, 59%, 69%
HSV	168°, 42%, 87%
XYZ	45.8029, 61.1435, 65.8877
YIQ	191.7280, -49.9250, -25.8370

Conversions

Conversions Part 2

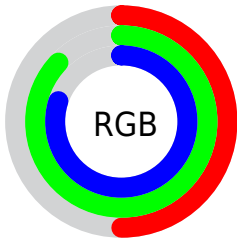
Format	Color
RYB	128, 180, 222
Decimal	8445643
CIELab	82.46, -32.38, 0.59
CIELCh	82, 32.382, 178.963
Yxy	61.1435, 0.2650, 0.3538
Android (android.graphics.Color)	4286635723 (0xFF80DECB)
YUV	191.7280, 5.5571, -55.8895
Hunter-Lab	78.1943, -32.2825, 4.7774

Details

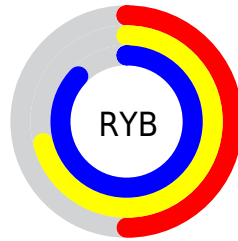
The Android color `4286635723` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292771987`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290379775`, and `4282885781` is the 20% darker color. If you saturate the color by 10%, you get `4285193927`, and if you desaturate by 10%, it is `4288077519`.

Distribution



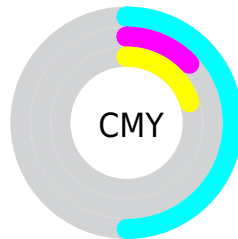
- Red (50%)
- Green (87%)
- Blue (80%)



- Red (50%)
- Yellow (71%)
- Blue (87%)



- Cyan (42%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (50%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286635723 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 4286635723 by changing the saturation by 10% instead.



4286635723



4286635723

4294967295



4284793520



4290379775



4282885781



4292280319



4280847483



4294180863



4278219362



4278212939



4278206772



4278200863



4278194183



4278190080

 4286635723

 4286635723

 4285193927

 4288077519

 4283752130

 4289519316

 4282244798

 4291026648

 4280803001

 4292468445

 4279361205

 4293910241

 4278247089

 4294958822

 4294958826

 4294958831

 4294958835

Harmonies

Analogous

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



4288797613



4286635723



4285521386

Triad

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



4286635723



4291872511



4294820250

Complementary

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



4286635723



4292771987

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.



4294949297



4286635723



4294163693

Square

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



4286635723



4289057023



4294948815



4293184400

Rectangle

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



4286635723



4285914106



4294948815



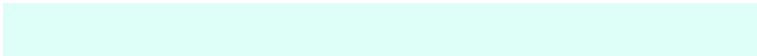
4294950561

Sweetspot

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



4286635723



4292804600



4287946368



4285235323



4278190080



4286611584

Same Dimension

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



4286635723



4286447589



4286628830



4284837998



4278235276



4278202407

Inverse Universe

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



4292771987



4294933911



4292778880



4285556071



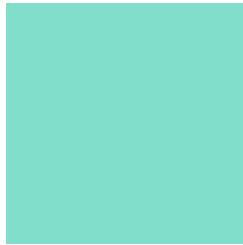
4289724452



4281335818

Previews

White Background



This preview shows how the Android color 4286635723 looks on a white background.

Color Contrast Check

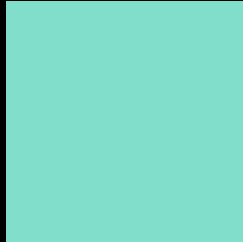
Large Text (above 18pt) WCAG AA × Fail

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 4286635723 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

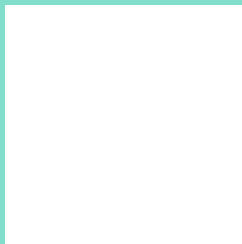
Any Text WCAG AAA ✓ Pass

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

Android 4286635723 Background



This preview shows how black text looks on a background with the Android color 4286635723.



This preview shows how white text looks on a background with the Android color 4286635723.

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



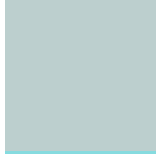
Original Color

4286635723



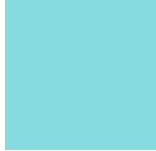
Protanomaly

4290040517



Deuteranomaly

4290564046



Tritanomaly

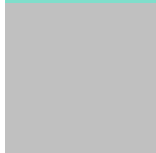
4287028191

Monochromacy



Original Color

4286635723



Achromatopsia

4290822336



Achromatomaly

4289317828

CSS Examples

Text

The CSS property to change the color of the text to Android 4286635723 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(128, 222, 203)` looks like.

```
.text, #text, p{  
    color:rgb(128, 222, 203)  
}
```

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(128, 222, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 222, 203) }
```

Border

The CSS property to change the border of an element to Android 4286635723 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(128, 222, 203) }
```

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

```
.border{ border-color:rgb(128, 222, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 222, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 222, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 222, 203);  
box-shadow:4px 4px 4px 4px rgb(128, 222,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286635723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 222, 203) }
```

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

```
.background{ background-color: rgb(128,  
222, 203) }
```

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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