

Converting Colors

Android(4284140763)

Have a look what the booklet for
Android(4284140763) contains.

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Color

Android(4284140763)

Conversions

Conversions Part 1

Format	Color
Hex	5ACCDB
RGB	90, 204, 219
RGB Percent	35%, 80%, 86%
CMY	0.6471, 0.2000, 0.1412
CMYK	0.59, 0.07, 0.00, 0.14
HSL	187°, 64%, 61%
HSV	187°, 59%, 86%
XYZ	38.5955, 50.4739, 74.7261
YIQ	171.6240, -72.7590, -19.5030

Conversions

Conversions Part 2

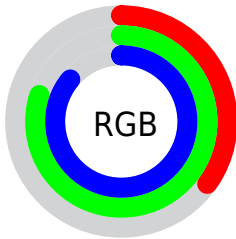
Format	Color
RYB	90, 151, 219
Decimal	5950683
CIELab	76.36, -27.84, -17.17
CIELCh	76, 32.714, 211.667
Yxy	50.4739, 0.2356, 0.3082
Android (android.graphics.Color)	4284140763 (0xFF5ACCDB)
YUV	171.6240, 23.3564, -71.5842
Hunter-Lab	71.0450, -27.3577, -12.6306

Details

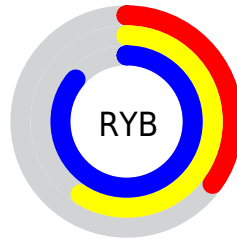
The Android color `4284140763` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292569434`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4288151551`, and `4278228388` is the 20% darker color. If you saturate the color by 10%, you get `4282698203`, and if you desaturate by 10%, it is `4285583323`.

Distribution



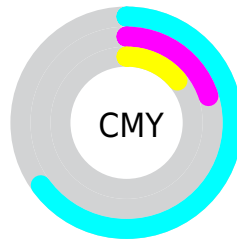
- Red (35%)
- Green (80%)
- Blue (86%)



- Red (35%)
- Yellow (59%)
- Blue (86%)



- Cyan (59%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (65%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284140763 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 4284140763 by changing the saturation by 10% instead.



4284140763



4284140763

4294967295



4281905343



4288151551



4278228388



4290117631



4278221706



4292083711



4278215280



4294049791



4278209112



4278203200



4278198314



4278190358



4278190080

■ 4284140763

■ 4284140763

■ 4282698203

■ 4285583323

■ 4281255899

■ 4287025627

■ 4279813339

■ 4288468187

■ 4278371035

■ 4289910491

■ 4278239963

■ 4291287515

■ 4292729819

■ 4294172379

■ 4294959323

■ 4294960091

Harmonies

Analogous

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



4285255101



4284140763



4285384689

Triad

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



4284140763



4293176026



4291869568

Complementary

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



4284140763



4292569434

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.



4293505416



4284140763



4294354620

Square

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



4284140763



4291015920



4294420638



4289774728

Rectangle

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



4284140763



4287152888



4294420638



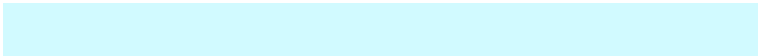
4292458625

Sweetspot

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



4284140763



4291951359



4284144487



4284710016



4278190080



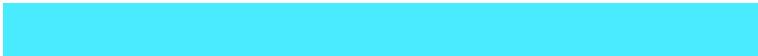
4286611584

Same Dimension

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



4284140763



4283099903



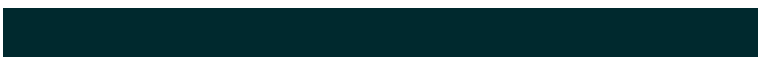
4284124891



4284705902



4278229421



4278200622

Inverse Universe

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



4292565708



4294920938



4292585306



4285424492



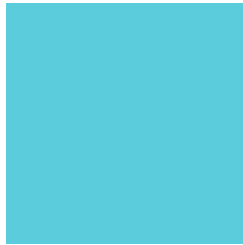
4289527961



4281204777

Previews

White Background



This preview shows how the Android color 4284140763 looks on a white background.

Color Contrast Check

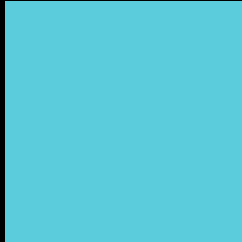
Large Text (above 18pt) WCAG AA × Fail

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 4284140763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

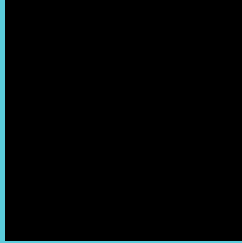
Any Text WCAG AA ✓ Pass

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 4284140763 Background



This preview shows how black text looks on a background with the Android color 4284140763.



This preview shows how white text looks on a background with the Android color 4284140763.

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
4284140763



Protanomaly
4288070099



Deuteranomaly
4288200670

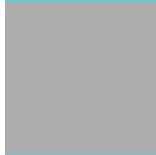


Tritanomaly
4284206300

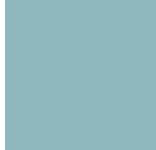
Monochromacy



Original Color
4284140763



Achromatopsia
4289506476



Achromatomaly
4287543485

CSS Examples

Text

The CSS property to change the color of the text to Android 4284140763 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(90, 204, 219)` looks like.

```
.text, #text, p{  
    color:rgb(90, 204, 219)  
}
```

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(90, 204, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 204, 219) }
```

Border

The CSS property to change the border of an element to Android 4284140763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

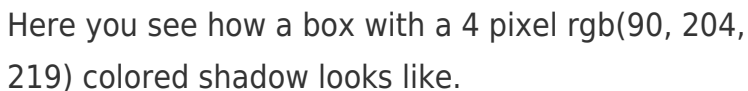
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 204, 219) }
```

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

```
.border{ border-color:rgb(90, 204, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 204, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(90, 204, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(90, 204, 219); box-shadow:4px 4px 4px 4px rgb(90, 204, 219) }
```

Background

The CSS property to change the background color of an element to Android 4284140763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 204, 219) }
```

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

```
.background{ background-color: rgb(90, 204,  
219) }
```

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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