

Converting Colors

Android(4287418585)

Have a look what the booklet for
Android(4287418585) contains.

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Color

Android(4287418585)

Conversions

Conversions Part 1

Format	Color
Hex	8CD0D9
RGB	140, 208, 217
RGB Percent	55%, 82%, 85%
CMY	0.4510, 0.1843, 0.1490
CMYK	0.35, 0.04, 0.00, 0.15
HSL	187°, 50%, 70%
HSV	187°, 35%, 85%
XYZ	45.8955, 55.6970, 73.9773
YIQ	188.6940, -43.4170, -11.6170

Conversions

Conversions Part 2

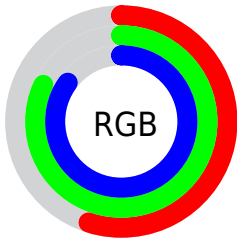
Format	Color
RYB	140, 176, 217
Decimal	9228505
CIELab	79.44, -19.12, -11.27
CIElCh	79, 22.192, 210.519
Yxy	55.6970, 0.2614, 0.3172
Android (android.graphics.Color)	4287418585 (0xFF8CD0D9)
YUV	188.6940, 13.9549, -42.7046
Hunter-Lab	74.6304, -20.8310, -6.5299

Details

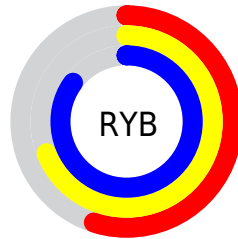
The Android color `4287418585` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292449676`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291100671`, and `4283865506` is the 20% darker color. If you saturate the color by 10%, you get `4285976025`, and if you desaturate by 10%, it is `4288861145`.

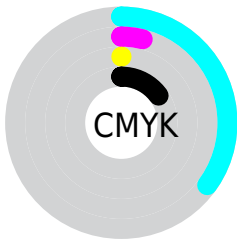
Distribution



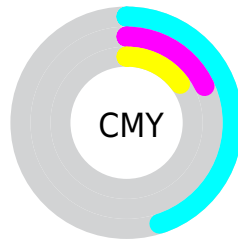
- Red (55%)
- Green (82%)
- Blue (85%)



- Red (55%)
- Yellow (69%)
- Blue (85%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287418585 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 4287418585 by changing the saturation by 10% instead.



4287418585



4287418585

4294967295



4285641917



4291100671



4283865506



4293001215



4282023816

4294901759



4279985775



4278210134



4278204223



4278198825



4278190357



4278190080

 4287418585

 4287418585

 4285976025


 4288861145

 4284599257

 4290237913

 4283156697

 4291680473

 4281714393

 4293122777

 4280337369

 4294565337

 4278895065

 4294959065

 4278239449

 4294959833

 4294960345

 4294961113

Harmonies

Analogous

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



4287877572



4287418585



4288072936

Triad

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



4287418585



4292917722



4292134044

Complementary

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



4287418585



4292449676

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.



4293311906



4287418585



4293834437

Square

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



4287418585



4291411944



4293900465



4290693793

Rectangle

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



4287418585



4289055213



4293900465



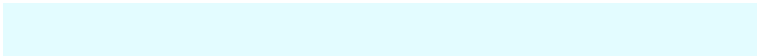
4292592028

Sweetspot

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



4287418585



4293131519



4287420821



4285496960



4278190080



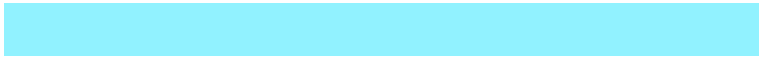
4286611584

Same Dimension

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



4287418585



4287755007



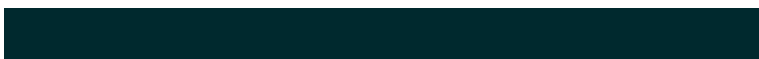
4287408857



4284705902



4278229421



4278200622

Inverse Universe

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



4292447440



4294939122



4292459404



4285424492



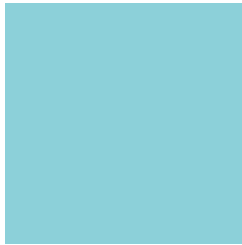
4289527961



4281204777

Previews

White Background



This preview shows how the Android color 4287418585 looks on a white background.

Color Contrast Check

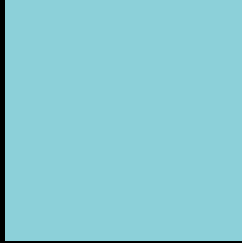
Large Text (above 18pt) WCAG AA × Fail

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 4287418585 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 4287418585 Background



This preview shows how black text looks on a background with the Android color 4287418585.



This preview shows how white text looks on a background with the Android color 4287418585.

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



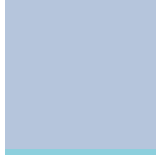
Trichromacy



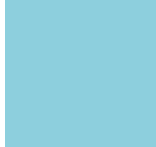
Original Color
4287418585



Protanomaly
4289775828



Deuteranomaly
4290102748

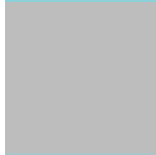


Tritanomaly
4287483869

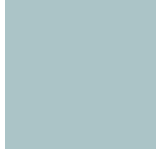
Monochromacy



Original Color
4287418585



Achromatopsia
4290624957



Achromatomaly
4289447111

CSS Examples

Text

The CSS property to change the color of the text to Android 4287418585 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(140, 208, 217)` looks like.

```
.text, #text, p{  
    color:rgb(140, 208, 217)  
}
```

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(140, 208, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 208, 217) }
```

Border

The CSS property to change the border of an element to Android 4287418585 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(140, 208, 217) }
```

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

```
.border{ border-color:rgb(140, 208, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 208, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 208, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 208, 217);  
box-shadow:4px 4px 4px 4px rgb(140, 208,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4287418585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 208, 217) }
```

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

```
.background{ background-color: rgb(140,  
208, 217) }
```

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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