

Converting Colors

Android(4287684310)

Have a look what the booklet for
Android(4287684310) contains.

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Color

Android(4287684310)

Conversions

Conversions Part 1

Format	Color
Hex	90DED6
RGB	144, 222, 214
RGB Percent	56%, 87%, 84%
CMY	0.4353, 0.1294, 0.1608
CMYK	0.35, 0.00, 0.04, 0.13
HSL	174°, 54%, 72%
HSV	174°, 35%, 87%
XYZ	49.7605, 63.0269, 73.1611
YIQ	197.7660, -43.9200, -19.0240

Conversions

Conversions Part 2

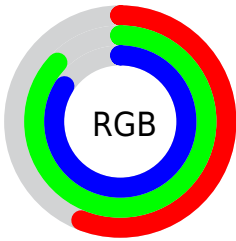
Format	Color
RYB	144, 185, 222
Decimal	9494230
CIELab	83.46, -25.71, -3.70
CIELCh	83, 25.975, 188.184
Yxy	63.0269, 0.2676, 0.3389
Android (android.graphics.Color)	4287684310 (0xFF90DED6)
YUV	197.7660, 8.0034, -47.1528
Hunter-Lab	79.3895, -27.0497, 0.9341

Details

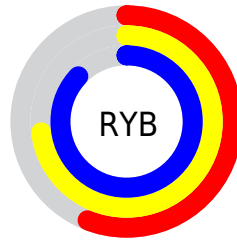
The Android color `4287684310` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292776088`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291362815`, and `4284065695` is the 20% darker color. If you saturate the color by 10%, you get `4286242516`, and if you desaturate by 10%, it is `4289126104`.

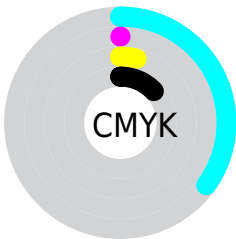
Distribution



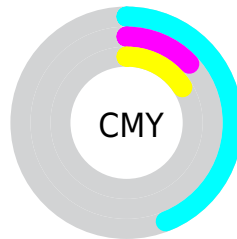
- Red (56%)
- Green (87%)
- Blue (84%)



- Red (56%)
- Yellow (73%)
- Blue (87%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287684310 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 4287684310 by changing the saturation by 10% instead.

 4287684310

 4287684310

4294967295

 4285842106

 4291362815

 4284065695

 4293263359

 4282223749

 4280250988

 4278212948

 4278207037

 4278201127

 4278195475

 4278190080

 4287684310

 4287684310

 4286242516

 4289126104

 4284800721

 4290567899

 4283293391

 4292075229

 4281851597

 4293517023

 4280409803

 4294958817

 4278968008

 4294958820

 4278247111

 4294958822

 4294958824

 4294958826

Harmonies

Analogous

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



4289060029



4287684310



4287421677

Triad

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



4287684310



4292659190



4294101155

Complementary

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



4287684310



4292776088

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.



4294951347



4287684310



4294296035

Square

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



4287684310



4290564351



4294950602



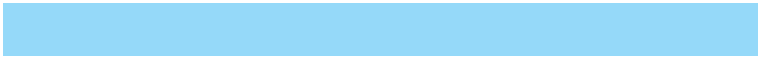
4292661664

Rectangle

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



4287684310



4288010745



4294950602



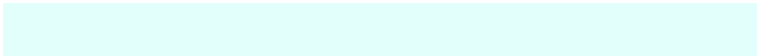
4294493863

Sweetspot

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



4287684310



4293132284



4288274064



4285497470



4278190080



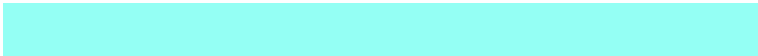
4286611584

Same Dimension

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



4287684310



4287954932



4287676638



4284837999



4278235294



4278202411

Inverse Universe

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



4292776088



4294939807



4292783760



4285556070



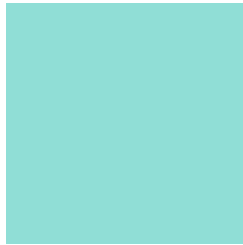
4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4287684310 looks on a white background.

Color Contrast Check

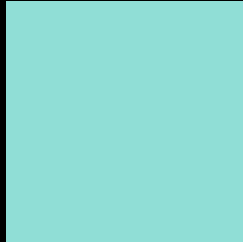
Large Text (above 18pt) WCAG AA × Fail

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 4287684310 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 4287684310 Background



This preview shows how black text looks on a background with the Android color 4287684310.



This preview shows how white text looks on a background with the Android color 4287684310.

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



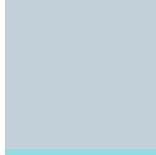
Trichromacy



Original Color
4287684310



Protanomaly
4290499792



Deuteranomaly
4290957785

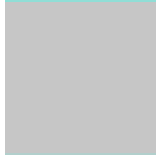


Tritanomaly
4287880420

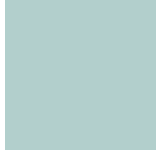
Monochromacy



Original Color
4287684310



Achromatopsia
4291217094



Achromatomaly
4289908684

CSS Examples

Text

The CSS property to change the color of the text to Android 4287684310 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(144, 222, 214)` looks like.

```
.text, #text, p{  
    color:rgb(144, 222, 214)  
}
```

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(144, 222, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 222, 214) }
```

Border

The CSS property to change the border of an element to Android 4287684310 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(144, 222, 214) }
```

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

```
.border{ border-color:rgb(144, 222, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 222, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 222, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 222, 214);  
box-shadow:4px 4px 4px 4px rgb(144, 222,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287684310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 222, 214) }
```

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

```
.background{ background-color: rgb(144,  
222, 214) }
```

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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