

Converting Colors

Android(4287684314)

Have a look what the booklet for
Android(4287684314) contains.

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Color

Android(4287684314)

Conversions

Conversions Part 1

Format	Color
Hex	90DEDA
RGB	144, 222, 218
RGB Percent	56%, 87%, 85%
CMY	0.4353, 0.1294, 0.1451
CMYK	0.35, 0.00, 0.02, 0.13
HSL	177°, 54%, 72%
HSV	177°, 35%, 87%
XYZ	50.2778, 63.2338, 75.8851
YIQ	198.2220, -45.2040, -17.7800

Conversions

Conversions Part 2

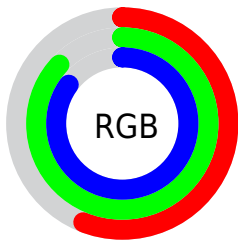
Format	Color
RYB	144, 184, 222
Decimal	9494234
CIELab	83.57, -24.79, -5.66
CIELCh	84, 25.425, 192.857
Yxy	63.2338, 0.2655, 0.3339
Android (android.graphics.Color)	4287684314 (0xFF90DEDA)
YUV	198.2220, 9.7506, -47.5527
Hunter-Lab	79.5197, -26.2996, -0.9163

Details

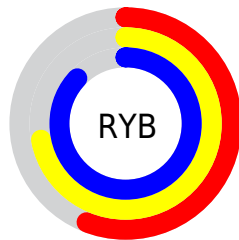
The Android color `4287684314` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292776084`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291428351`, and `4284065699` is the 20% darker color. If you saturate the color by 10%, you get `4286242521`, and if you desaturate by 10%, it is `4289126107`.

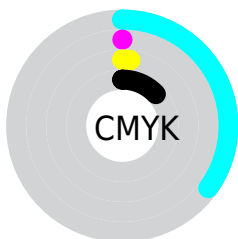
Distribution



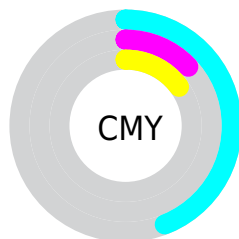
- Red (56%)
- Green (87%)
- Blue (85%)



- Red (56%)
- Yellow (72%)
- Blue (87%)



- Cyan (35%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287684314 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 4287684314 by changing the saturation by 10% instead.

 4287684314

 4287684314

4294967295

 4285842110

 4291428351

 4284065699

 4293328895

 4282223753

 4280185456

 4278212951

 4278207040

 4278201130

 4278195478

 4278190080

 4287684314

 4287684314

 4286242521


 4289126107

 4284800728

 4290567900

 4283293399

 4292075229

 4281851605

 4293517023

 4280409812

 4294958816

 4278968019

 4294958817

 4278247123

 4294958818

 4294958819

 4294958820

Harmonies

Analogous

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



4288863681



4287684314



4287618288

Triad

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



4287684314



4292986867



4293905059

Complementary

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



4287684314



4292776084

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.



4294886321



4287684314



4294492639

Square

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



4287684314



4290957311



4294950855



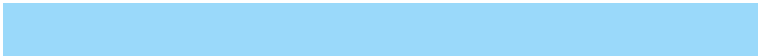
4292399778

Rectangle

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



4287684314



4288338426



4294950855



4294297510

Sweetspot

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



4287684314



4293132286



4288011920



4285497471



4278190080



4286611584

Same Dimension

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



4287684314



4287954938



4287675614



4284838000



4278235303



4278202414

Inverse Universe

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



4292776084



4294939801



4292784784



4285556070



4289724425



4281335810

Previews

White Background



This preview shows how the Android color 4287684314 looks on a white background.

Color Contrast Check

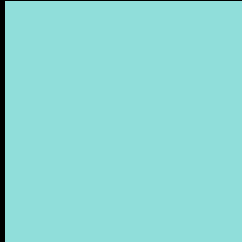
Large Text (above 18pt) WCAG AA × Fail

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 4287684314 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

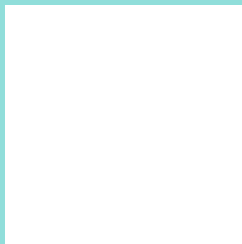
Any Text WCAG AAA ✓ Pass

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

Android 4287684314 Background



This preview shows how black text looks on a background with the Android color 4287684314.

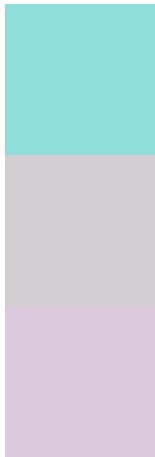


This preview shows how white text looks on a background with the Android color 4287684314.

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



Original Color
4287684314

Protanopia
4292005585

Deuteranopia
4292725214

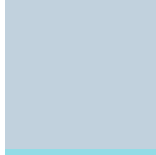
Trichromacy



Original Color
4287684314



Protanomaly
4290434260



Deuteranomaly
4290892253

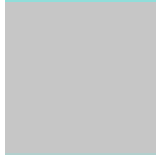


Tritanomaly
4287880422

Monochromacy



Original Color
4287684314



Achromatopsia
4291217094



Achromatomaly
4289908685

CSS Examples

Text

The CSS property to change the color of the text to Android 4287684314 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(144, 222, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 222, 218) }
```

Border

The CSS property to change the border of an element to Android 4287684314 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, 218) }
```

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

```
.border{ border-color:rgb(144, 222, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 222, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 222, 218);  
box-shadow:4px 4px 4px 4px rgb(144, 222,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4287684314 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, 218) }
```

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

```
.background{ background-color: rgb(144,  
222, 218) }
```

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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