

# Converting Colors

Android(4288140507)

Have a look what the booklet for  
Android(4288140507) contains.

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# **Color**

**Android(4288140507)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97D4DB
RGB	151, 212, 219
RGB Percent	59%, 83%, 86%
CMY	0.4078, 0.1686, 0.1412
CMYK	0.31, 0.03, 0.00, 0.14
HSL	186°, 49%, 73%
HSV	186°, 31%, 86%
XYZ	49.0922, 58.7807, 75.7762
YIQ	194.5590, -38.6030, -10.7550

# Conversions

## Conversions Part 2

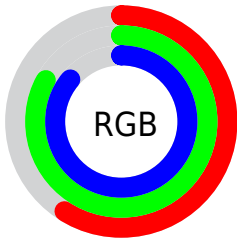
Format	Color
<a href="#">RYB</a>	<a href="#">151, 183, 219</a>
Decimal	<a href="#">9950427</a>
CIELab	<a href="#">81.17, -17.67, -9.70</a>
CIElCh	<a href="#">81, 20.158, 208.766</a>
Yxy	<a href="#">58.7807, 0.2673, 0.3201</a>
Android (android.graphics.Color)	<a href="#">4288140507 (0xFF97D4DB)</a>
YUV	<a href="#">194.5590, 12.0494, -38.2012</a>
Hunter-Lab	<a href="#">76.6686, -19.8736, -4.9319</a>

# Details

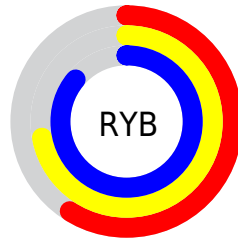
The Android color `4288140507` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292583063`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291821567`, and `4284587428` is the 20% darker color. If you saturate the color by 10%, you get `4286698203`, and if you desaturate by 10%, it is `4289582811`.

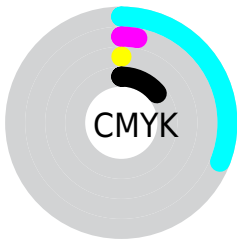
# Distribution



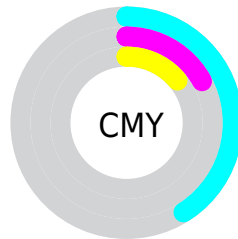
- Red (59%)
- Green (83%)
- Blue (86%)



- Red (59%)
- Yellow (72%)
- Blue (86%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (41%)
- Magenta (17%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288140507 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 4288140507 by changing the saturation by 10% instead.



 4288140507

 4288140507

4294967295

 4286363839

 4291821567

 4284587428

 4293722111

 4282876810

 4281100912

 4278866264

 4278204993

 4278199339

 4278192407

 4278190080

 4288140507

 4288140507

 4286698203

 4289582811

 4285255643


 4291025371

 4283813339

 4292467675

 4282371035

 4293909979

 4280994267

 4294959067

 4279551707

 4294959835

 4278240475

 4294960347

 4294960859

 4294961371

# Harmonies

## Analogous

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



4288599496



4288140507



4288664041

# Triad

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



4288140507



4293050333



4292462756

# Complementary

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



4288140507



4292583063

# 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.



4293509802



4288140507



4293901771

# Square

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



4288140507



4291610091



4294033080



4291153576

# Rectangle

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



4288140507



4289514990



4294033080



4292855461



# Sweetspot

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



4288140507



4293459455



4288142238



4285628032



4278190080



4286611584

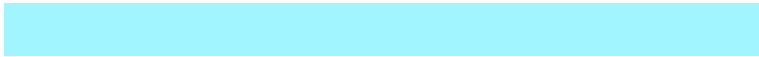


# Same Dimension

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



4288140507



4288804351



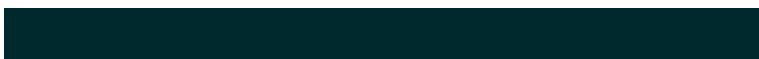
4288131803



4284706158



4278230189



4278200622



# Inverse Universe

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



4292581332



4294943221



4292591767



4285424493



4289527964

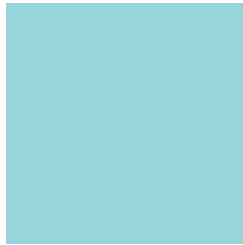


4281204777



# Previews

## White Background



This preview shows how the Android color 4288140507 looks on a white background.

## Color Contrast Check

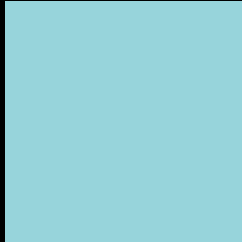
Large Text (above 18pt) WCAG AA × Fail

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 4288140507 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

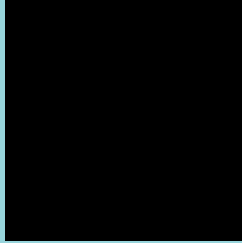
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288140507 Background



This preview shows how black text looks on a background with the Android color 4288140507.



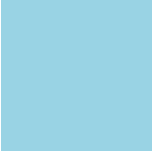
This preview shows how white text looks on a background with the Android color 4288140507.

# 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





**Tritanopia**  
4288271332

# Trichromacy



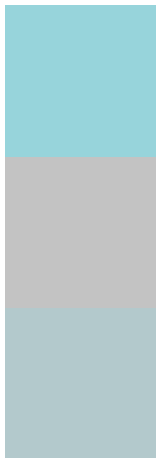
**Original Color**  
4288140507

**Protanomaly**  
4290235606

**Deuteranomaly**  
4290628061

**Tritanomaly**  
4288205793

# Monochromacy



**Original Color**  
4288140507

**Achromatopsia**  
4291019715

**Achromatomaly**  
4289972684

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288140507 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(151, 212, 219)` looks like.

```
.text, #text, p{  
    color:rgb(151, 212, 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(151, 212, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 212, 219) }
```

## Border

The CSS property to change the border of an element to Android 4288140507 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(151, 212, 219) }
```

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

```
.border{ border-color:rgb(151, 212, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 212, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 212, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 212, 219);  
box-shadow:4px 4px 4px 4px rgb(151, 212,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4288140507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 212, 219) }
```

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

```
.background{ background-color: rgb(151,  
212, 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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