

Converting Colors

Android(4287678422)

Have a look what the booklet for
Android(4287678422) contains.

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Color

Android(4287678422)

Conversions

Conversions Part 1

Format	Color
Hex	90C7D6
RGB	144, 199, 214
RGB Percent	56%, 78%, 84%
CMY	0.4353, 0.2196, 0.1608
CMYK	0.33, 0.07, 0.00, 0.16
HSL	193°, 46%, 70%
HSV	193°, 33%, 84%
XYZ	44.0626, 51.6312, 71.2618
YIQ	184.2650, -37.5950, -6.9950

Conversions

Conversions Part 2

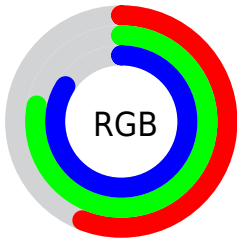
Format	Color
RYB	144, 175, 214
Decimal	9488342
CIELab	77.06, -14.15, -13.20
CIElCh	77, 19.347, 223.011
Yxy	51.6312, 0.2639, 0.3093
Android (android.graphics.Color)	4287678422 (0xFF90C7D6)
YUV	184.2650, 14.6594, -35.3124
Hunter-Lab	71.8548, -16.2867, -8.5023

Details

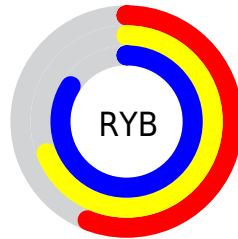
The Android color `4287678422` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292255632`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291362815`, and `4284191135` is the 20% darker color. If you saturate the color by 10%, you get `4286300886`, and if you desaturate by 10%, it is `4289055958`.

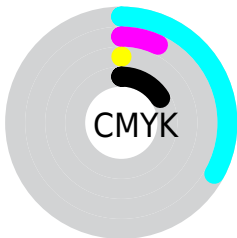
Distribution



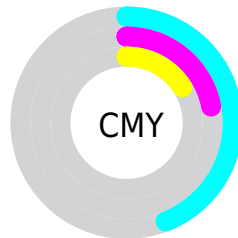
- Red (56%)
- Green (78%)
- Blue (84%)



- Red (56%)
- Yellow (69%)
- Blue (84%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287678422 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 4287678422 by changing the saturation by 10% instead.



4287678422



4287678422

4294967295



4285902010



4291362815



4284191135



4293197823



4282414981



4280639340



4278273876



4278202429





















4278197287



4278190354



4278190080

 4287678422	 4287678422
 4286300886	 4289055958
 4284858070	 4290498774
 4283480534	 4291876310
 4282037718	 4293319126
 4280660182	 4294696662
 4279282646	 4294960086
 4278233302	 4294961110
	 4294962390
	 4294963414

Harmonies

Analogous

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



4287678918



4287678422



4288594912

Triad

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



4287678422



4292654025



4291084443

Complementary

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



4287678422



4292255632

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.



4292262556



4287678422



4293178039

Square

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



4287678422



4291540953



4292981927



4289775012

Rectangle

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



4287678422



4289511394



4292981927



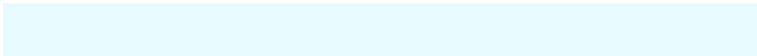
4291477147

Sweetspot

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



4287678422



4293327615



4287682206



4285561984



4278190080



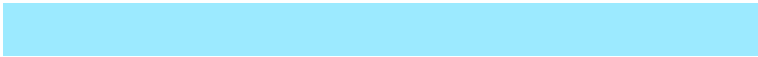
4286611584

Same Dimension

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



4287678422



4288473855



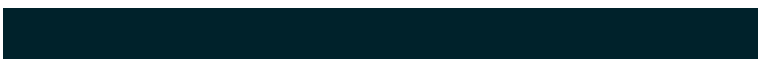
4287669718



4284508523



4278224555



4278198827

Inverse Universe

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



4292251847



4294941930



4292264336



4285227113



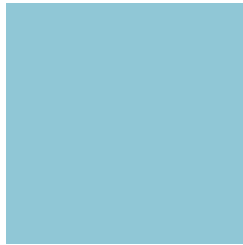
4289396870



4281008162

Previews

White Background



This preview shows how the Android color 4287678422 looks on a white background.

Color Contrast Check

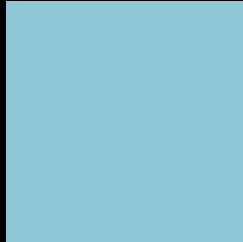
Large Text (above 18pt) WCAG AA × Fail

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 4287678422 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 4287678422 Background



This preview shows how black text looks on a background with the Android color 4287678422.



This preview shows how white text looks on a background with the Android color 4287678422.

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



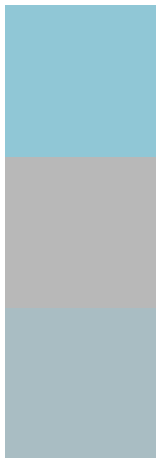
Original Color
4287678422

Protanomaly
4289511634

Deuteranomaly
4289773272

Tritanomaly
4287678423

Monochromacy



Original Color
4287678422

Achromatopsia
4290295992

Achromatomaly
4289314243

CSS Examples

Text

The CSS property to change the color of the text to Android 4287678422 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, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(144, 199, 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, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 199, 214) }
```

Border

The CSS property to change the border of an element to Android 4287678422 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, 199, 214) }
```

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

```
.border{ border-color:rgb(144, 199, 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, 199, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(144, 199,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287678422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 199, 214) }
```

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

```
.background{ background-color: rgb(144,  
199, 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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