

Converting Colors

Android(4287148472)

Have a look what the booklet for
Android(4287148472) contains.

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Color

Android(4287148472)

Conversions

Conversions Part 1

Format	Color
Hex	88B1B8
RGB	136, 177, 184
RGB Percent	53%, 69%, 72%
CMY	0.4667, 0.3059, 0.2784
CMYK	0.26, 0.04, 0.00, 0.28
HSL	189°, 25%, 63%
HSV	189°, 26%, 72%
XYZ	34.5272, 40.1392, 51.2753
YIQ	165.5390, -26.6830, -6.5150

Conversions

Conversions Part 2

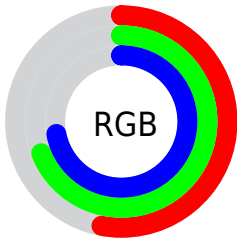
Format	Color
RYB	136, 158, 184
Decimal	8958392
CIELab	69.57, -12.07, -8.07
CIElCh	70, 14.518, 213.766
Yxy	40.1392, 0.2742, 0.3187
Android (android.graphics.Color)	4287148472 (0xFF88B1B8)
YUV	165.5390, 9.1013, -25.9057
Hunter-Lab	63.3555, -13.5940, -3.6361

Details

The Android color `4287148472` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290285448`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290701808`, and `4283792515` is the 20% darker color. If you saturate the color by 10%, you get `4285968056`, and if you desaturate by 10%, it is `4288328888`.

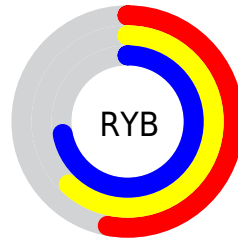
Distribution



Red (53%)

Green (69%)

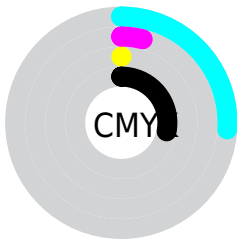
Blue (72%)



Red (53%)

Yellow (62%)

Blue (72%)

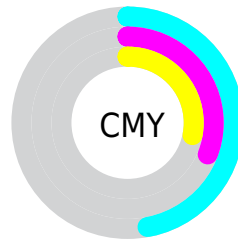


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287148472 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 4287148472 by changing the saturation by 10% instead.



4287148472



4287148472

4294967295



4285437597



4290701808



4283792515



4292607999



4282147690



4294443007



4280503122



4278727995



4278198053



4278190353



4278190080



4287148472



4287148472

■ 4285968056

■ 4288328888

■ 4284722360

■ 4289574584

■ 4283541944

■ 4290755000

■ 4282295992

■ 4292000952

■ 4281115832

■ 4293181112

■ 4279935416

■ 4294361528

■ 4278689464

■ 4294952120

■ 4278230456

■ 4294952632

■ 4294953400

Harmonies

Analogous

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



4287345323



4287148472



4287606465

Triad

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



4287148472



4290618038



4289964688

Complementary

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



4287148472



4290285448

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.



4290749843



4287148472



4291142057

Square

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



4287148472



4289701568



4291142300



4288982676

Rectangle

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



4287148472



4288195780



4291142300



4290226320

Sweetspot

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



4287148472



4292734448



4287150222



4285298296



4294440951



4286085240

Same Dimension

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



4287148472



4289062384



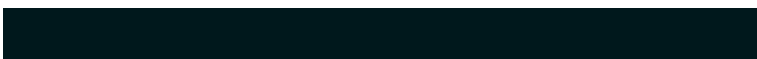
4287142584



4283652700



4278224284



4278196252

Inverse Universe

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



4290283697



4293961189



4290291336



4284240730



4288413829



4280025112

Previews

White Background



This preview shows how the Android color 4287148472 looks on a white background.

Color Contrast Check

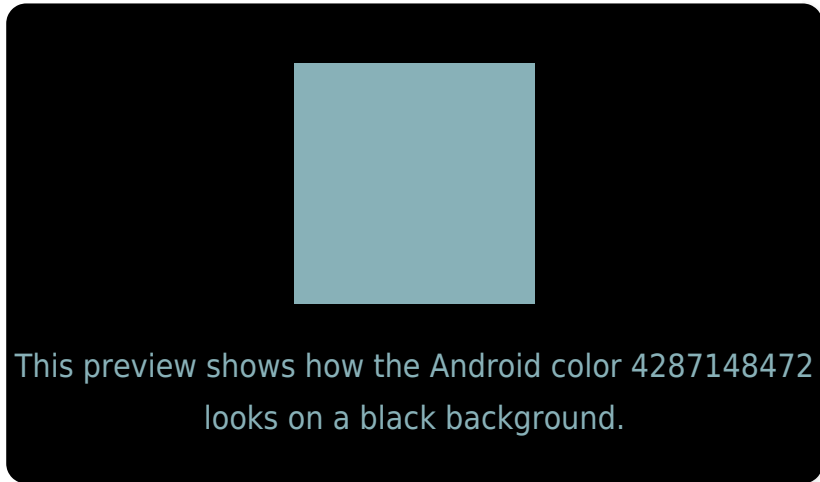
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

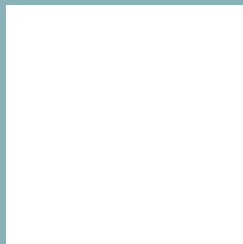
Any Text WCAG AAA ✓ Pass

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

Android 4287148472 Background



This preview shows how black text looks on a background with the Android color 4287148472.



This preview shows how white text looks on a background with the Android color 4287148472.

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
4287148472

Protanopia
4289374387

Deuteranopia
4289897915

Trichromacy



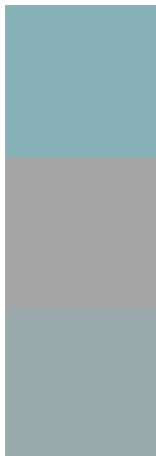
Original Color
4287148472

Protanomaly
4288588725

Deuteranomaly
4288915898

Tritanomaly
4287213756

Monochromacy



Original Color
4287148472

Achromatopsia
4289111718

Achromatomaly
4288391853

CSS Examples

Text

The CSS property to change the color of the text to Android 4287148472 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(136, 177, 184)` looks like.

```
.text, #text, p{  
    color:rgb(136, 177, 184)  
}
```

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(136, 177, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 177, 184) }
```

Border

The CSS property to change the border of an element to Android 4287148472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

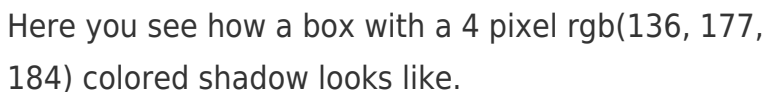
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 177, 184) }
```

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

```
.border{ border-color:rgb(136, 177, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 177, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 177, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 177, 184);  
box-shadow:4px 4px 4px 4px rgb(136, 177,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4287148472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 177, 184) }
```

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

```
.background{ background-color: rgb(136,  
177, 184) }
```

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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