

Converting Colors

Android(4287481822)

Have a look what the booklet for
Android(4287481822) contains.

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Color

Android(4287481822)

Conversions

Conversions Part 1

Format	Color
Hex	8DC7DE
RGB	141, 199, 222
RGB Percent	55%, 78%, 87%
CMY	0.4471, 0.2196, 0.1294
CMYK	0.36, 0.10, 0.00, 0.13
HSL	197°, 55%, 71%
HSV	197°, 36%, 87%
XYZ	44.5927, 51.7835, 76.7522
YIQ	184.2800, -41.9510, -5.1430

Conversions

Conversions Part 2

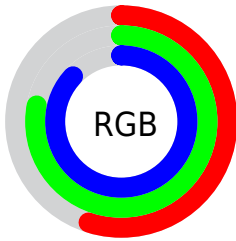
Format	Color
R_{YB}	141, 175, 222
Decimal	9291742
CIE _{Lab}	77.15, -13.00, -17.39
CIE _{LCh}	77, 21.708, 233.229
Yxy	51.7835, 0.2576, 0.2991
Android (android.graphics.Color)	4287481822 (0xFF8DC7DE)
YUV	184.2800, 18.5960, -37.9566
Hunter-Lab	71.9607, -15.3182, -12.8652

Details

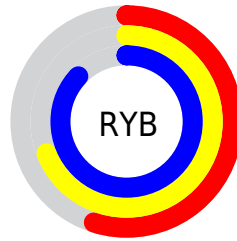
The Android color `4287481822` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292781197`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291166207`, and `4283928999` is the 20% darker color. If you saturate the color by 10%, you get `4286038494`, and if you desaturate by 10%, it is `4288925150`.

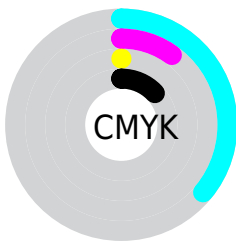
Distribution



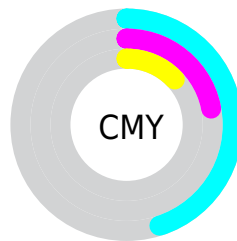
- Red (55%)
- Green (78%)
- Blue (87%)



- Red (55%)
- Yellow (69%)
- Blue (87%)



- Cyan (36%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (45%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287481822 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 4287481822 by changing the saturation by 10% instead.

 4287481822

 4287481822

4294967295

 4285705410

 4291166207

 4283928999

 4293066751

 4282152844

 4280180595

 4278208346

 4278202435

 4278197292

 4278190360

 4278190080

 4287481822

 4287481822

 4286038494

 4288925150

 4284594910

 4290368734

 4283086046

 4291877598

 4281642718

 4293320926

 4280199134

 4294764510

 4278755806

 4294962654

 4278231006

 4294964190

 4294965726

 4294967262

Harmonies

Analogous

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



4287154894



4287481822



4288791270

Triad

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



4287481822



4293177796



4290626201

Complementary

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



4287481822



4292781197

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.



4292000919



4287481822



4293439920

Square

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



4287481822



4292130263



4293047711



4289120166

Rectangle

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



4287481822



4289969637



4293047711



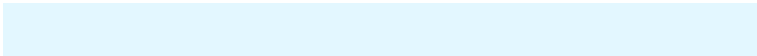
4291149975

Sweetspot

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



4287481822



4293130239



4287487652



4285496192



4278190080



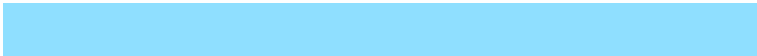
4286611584

Same Dimension

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



4287481822



4287619071



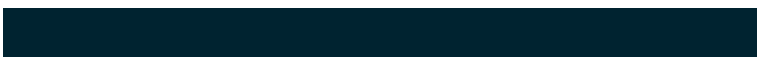
4287471582



4284837232



4278222512



4278199088

Inverse Universe

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



4292775367



4294938591



4292791437



4285556077



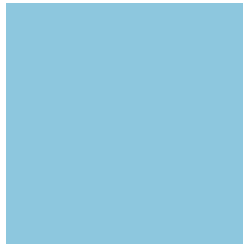
4289724542



4281335843

Previews

White Background



This preview shows how the Android color 4287481822 looks on a white background.

Color Contrast Check

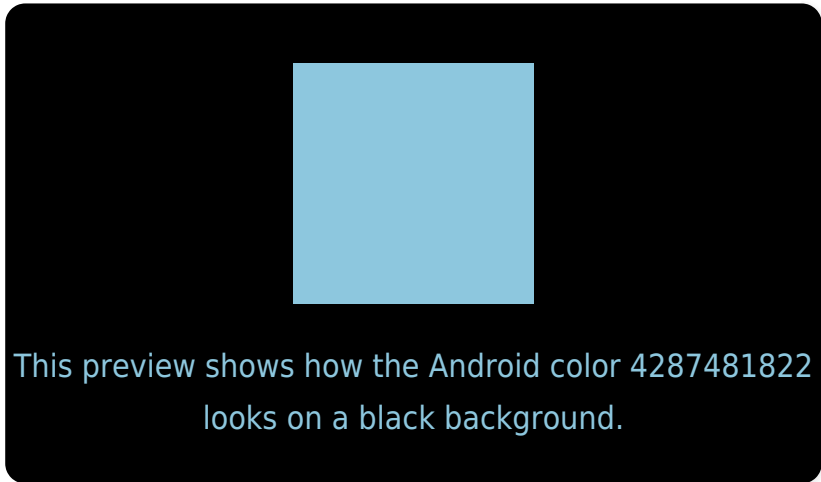
Large Text (above 18pt) WCAG AA × Fail

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

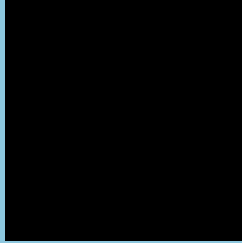
Any Text WCAG AA ✓ Pass

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 4287481822 Background



This preview shows how black text looks on a background with the Android color 4287481822.



This preview shows how white text looks on a background with the Android color 4287481822.

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
4287481822

Protanopia
4290428119

Deuteranopia
4290755041

Trichromacy



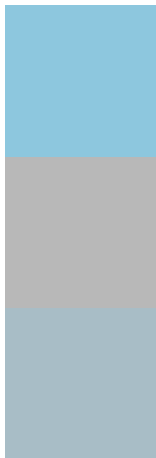
Original Color
4287481822

Protanomaly
4289380570

Deuteranomaly
4289576672

Tritanomaly
4287416538

Monochromacy



Original Color
4287481822

Achromatopsia
4290295992

Achromatomaly
4289248710

CSS Examples

Text

The CSS property to change the color of the text to Android 4287481822 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(141, 199, 222)` looks like.

```
.text, #text, p{  
    color:rgb(141, 199, 222)  
}
```

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(141, 199, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 199, 222) }
```

Border

The CSS property to change the border of an element to Android 4287481822 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(141, 199, 222) }
```

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

```
.border{ border-color:rgb(141, 199, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 199, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 199, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 199, 222);  
box-shadow:4px 4px 4px 4px rgb(141, 199,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4287481822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 199, 222) }
```

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

```
.background{ background-color: rgb(141,  
199, 222) }
```

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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