

Converting Colors

Android(4287417054)

Have a look what the booklet for
Android(4287417054) contains.

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Color

Android(4287417054)

Conversions

Conversions Part 1

Format	Color
Hex	8CCADE
RGB	140, 202, 222
RGB Percent	55%, 79%, 87%
CMY	0.4510, 0.2078, 0.1294
CMYK	0.37, 0.09, 0.00, 0.13
HSL	195°, 55%, 71%
HSV	195°, 37%, 87%
XYZ	45.1206, 53.0904, 76.9766
YIQ	185.7420, -43.3720, -6.9240

Conversions

Conversions Part 2

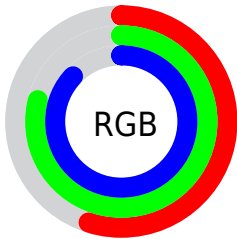
Format	Color
RYB	140, 175, 222
Decimal	9226974
CIELab	77.93, -14.82, -16.22
CIELCh	78, 21.971, 227.591
Yxy	53.0904, 0.2576, 0.3030
Android (android.graphics.Color)	4287417054 (0xFF8CCADE)
YUV	185.7420, 17.8752, -40.1157
Hunter-Lab	72.8632, -16.9744, -11.6329

Details

The Android color `4287417054` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292780172`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291100671`, and `4283798695` is the 20% darker color. If you saturate the color by 10%, you get `4285973982`, and if you desaturate by 10%, it is `4288860126`.

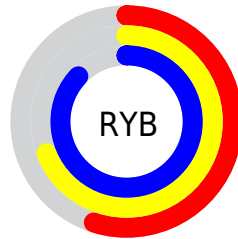
Distribution



Red (55%)

Green (79%)

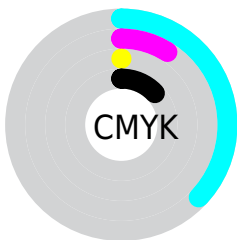
Blue (87%)



Red (55%)

Yellow (69%)

Blue (87%)

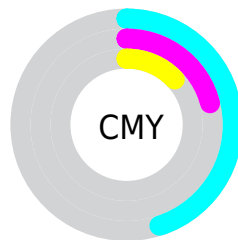


Cyan (37%)

Magenta (9%)

Yellow (0%)

Black (13%)



Cyan (45%)














Magenta (21%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287417054 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 4287417054 by changing the saturation by 10% instead.

 4287417054	 4287417054
4294967295	 4285640642
 4291100671	 4283798695
 4293001215	 4282022540
4294901759	 4279984499
	 4278208858
	 4278203203
	 4278197805
	 4278190360
	 4278190080

■ 4287417054

■ 4287417054

■ 4285973982

■ 4288860126

■ 4284530654

■ 4290303454

■ 4283022046

■ 4291812062

■ 4281578718

■ 4293255390

■ 4280135646

■ 4294698462

■ 4278692574

■ 4294961886

■ 4278233310

■ 4294963422

■ 4294964702

■ 4294966238

Harmonies

Analogous

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



4287286476



4287417054



4288595432

Triad

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



4287417054



4293178314



4291085210

Complementary

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



4287417054



4292780172

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.



4292394137



4287417054



4293637045

Square

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



4287417054



4292065500



4293375651



4289513893

Rectangle

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



4287417054



4289774057



4293375651



4291543448

Sweetspot

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



4287417054



4293130495



4287422111



4285496192



4278190080



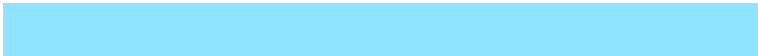
4286611584

Same Dimension

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



4287417054



4287620351



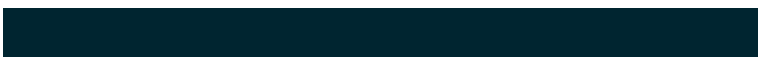
4287406814



4284837232



4278224304



4278199600

Inverse Universe

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



4292775114



4294938596



4292790412



4285556077



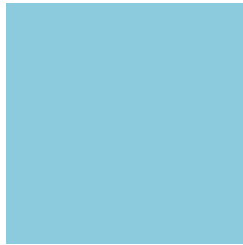
4289724549



4281335845

Previews

White Background



This preview shows how the Android color 4287417054 looks on a white background.

Color Contrast Check

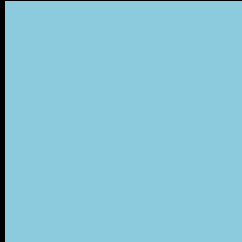
Large Text (above 18pt) WCAG AA × Fail

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 4287417054 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 4287417054 Background



This preview shows how black text looks on a background with the Android color 4287417054.



This preview shows how white text looks on a background with the Android color 4287417054.

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
4287417054

Protanopia
4290625495

Deuteranopia
4291017697

Trichromacy



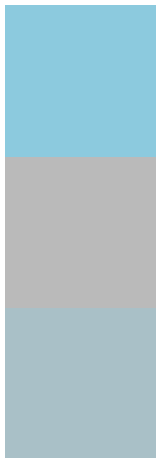
Original Color
4287417054

Protanomaly
4289446874

Deuteranomaly
4289708256

Tritanomaly
4287351772

Monochromacy



Original Color
4287417054

Achromatopsia
4290427578

Achromatomaly
4289315015

CSS Examples

Text

The CSS property to change the color of the text to Android 4287417054 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(140, 202, 222)` looks like.

```
.text, #text, p{  
    color:rgb(140, 202, 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(140, 202, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 202, 222) }
```

Border

The CSS property to change the border of an element to Android 4287417054 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(140, 202, 222) }
```

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

```
.border{ border-color:rgb(140, 202, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 202, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 202, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 202, 222);  
box-shadow:4px 4px 4px 4px rgb(140, 202,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4287417054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 202, 222) }
```

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

```
.background{ background-color: rgb(140,  
202, 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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