

Converting Colors

Android(4287152859)

Have a look what the booklet for
Android(4287152859) contains.

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Color

Android(4287152859)

Conversions

Conversions Part 1

Format	Color
Hex	88C2DB
RGB	136, 194, 219
RGB Percent	53%, 76%, 86%
CMY	0.4667, 0.2392, 0.1412
CMYK	0.38, 0.11, 0.00, 0.14
HSL	198°, 54%, 70%
HSV	198°, 38%, 86%
XYZ	42.2313, 48.9323, 74.2369
YIQ	179.5080, -42.5930, -4.5210

Conversions

Conversions Part 2

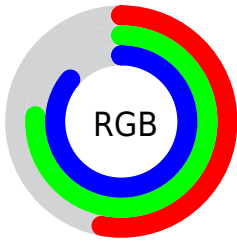
Format	Color
R _Y B	136, 170, 219
Decimal	8962779
CIE Lab	75.41, -12.47, -18.43
CIE LCh	75, 22.249, 235.914
Yxy	48.9323, 0.2553, 0.2958
Android (android.graphics.Color)	4287152859 (0xFF88C2DB)
YUV	179.5080, 19.4696, -38.1565
Hunter-Lab	69.9516, -14.6510, -13.9560

Details

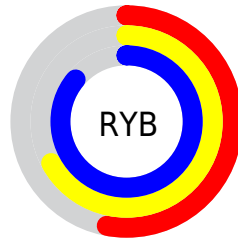
The Android color `4287152859` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292583816`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290837503`, and `4283600036` is the 20% darker color. If you saturate the color by 10%, you get `4285709275`, and if you desaturate by 10%, it is `4288596443`.

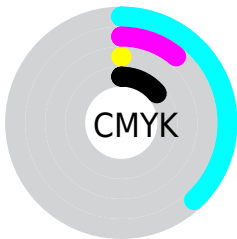
Distribution



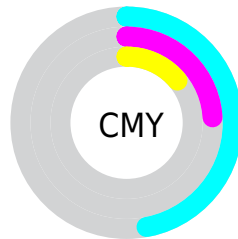
- Red (53%)
- Green (76%)
- Blue (86%)



- Red (53%)
- Yellow (67%)
- Blue (86%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (14%)

















- Cyan (47%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287152859 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 4287152859 by changing the saturation by 10% instead.

 4287152859	 4287152859
4294967295	 4285376447
 4290837503	 4283600036
 4292739071	 4281758602
 4294639615	 4279655024
	 4278207320
	 4278201664
	 4278196522
	 4278190358
	 4278190080

■ 4287152859

■ 4287152859

■ 4285709275

■ 4288596443

■ 4284265947

■ 4290039771

■ 4282822363

■ 4291483355

■ 4281379035

■ 4292926683

■ 4279935451

■ 4294304731

■ 4278557403

■ 4294961883

■ 4278229467

■ 4294963419

■ 4294965211

■ 4294966747

Harmonies

Analogous

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



4286694859



4287152859



4288593122

Triad

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



4287152859



4292979645



4290166421

Complementary

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



4287152859



4292583816

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.



4291606417



4287152859



4293176489

Square

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



4287152859



4291997649



4292719001



4288660386

Rectangle

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



4287152859



4289771745



4292719001



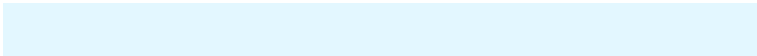
4290690194

Sweetspot

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



4287152859



4293130239



4287159201



4285496192



4278190080



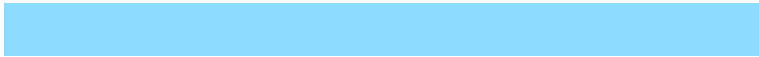
4286611584

Same Dimension

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



4287152859



4287421695



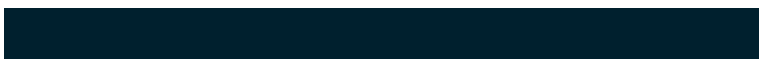
4287142363



4284705390



4278221229



4278198318

Inverse Universe

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



4292577474



4294937820



4292594312



4285424490



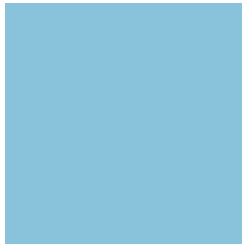
4289527929



4281204768

Previews

White Background



This preview shows how the Android color 4287152859 looks on a white background.

Color Contrast Check

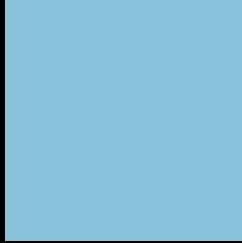
Large Text (above 18pt) WCAG AA × Fail

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 4287152859 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 4287152859 Background



This preview shows how black text looks on a background with the Android color 4287152859.



This preview shows how white text looks on a background with the Android color 4287152859.

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



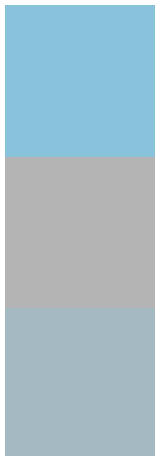
Original Color
4287152859

Protanomaly
4288986327

Deuteranomaly
4289182429

Tritanomaly
4287087574

Monochromacy



Original Color
4287152859

Achromatopsia
4290032820

Achromatomaly
4288985538

CSS Examples

Text

The CSS property to change the color of the text to Android 4287152859 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, 194, 219)` looks like.

```
.text, #text, p{  
    color:rgb(136, 194, 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(136, 194, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 194, 219) }
```

Border

The CSS property to change the border of an element to Android 4287152859 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, 194, 219) }
```

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

```
.border{ border-color:rgb(136, 194, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 194, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 194, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 194, 219);  
box-shadow:4px 4px 4px 4px rgb(136, 194,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4287152859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 194, 219) }
```

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

```
.background{ background-color: rgb(136,  
194, 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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