

Converting Colors

Android(4287355096)

Have a look what the booklet for
Android(4287355096) contains.

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Color

Android(4287355096)

Conversions

Conversions Part 1

Format	Color
Hex	8BD8D8
RGB	139, 216, 216
RGB Percent	55%, 85%, 85%
CMY	0.4549, 0.1529, 0.1529
CMYK	0.36, 0.00, 0.00, 0.15
HSL	180°, 50%, 70%
HSV	180°, 36%, 85%
XYZ	47.5980, 59.5586, 73.9530
YIQ	192.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

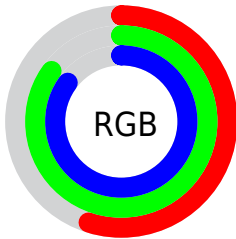
Format	Color
RYB	139, 178, 216
Decimal	9165016
CIELab	81.60, -23.62, -7.53
CIELCh	82, 24.794, 197.685
Yxy	59.5586, 0.2628, 0.3289
Android (android.graphics.Color)	4287355096 (0xFF8BD8D8)
YUV	192.9770, 11.3503, -47.3378
Hunter-Lab	77.1742, -24.9631, -2.7934

Details

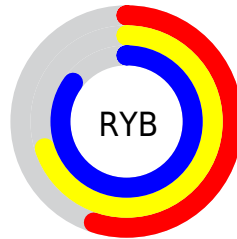
The Android color `4287355096` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292381579`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291035135`, and `4283736481` is the 20% darker color. If you saturate the color by 10%, you get `4285913304`, and if you desaturate by 10%, it is `4288796888`.

Distribution



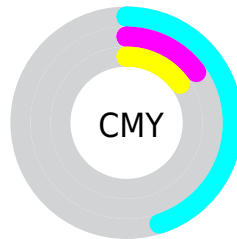
- Red (55%)
- Green (85%)
- Blue (85%)



- Red (55%)
- Yellow (70%)
- Blue (85%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287355096 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 4287355096 by changing the saturation by 10% instead.



4287355096



4287355096

4294967295



4285512892



4291035135



4283736481



4292935679



4281894791

4294901759



4279725422



4278211669



4278205758



4278200105



4278193172



4278190080

 4287355096

 4287355096

 4285913304


 4288796888

 4284537048

 4290173144

 4283095256

 4291614936

 4281719000

 4292991192

 4280277208

 4294432984

 4278835416

 4294957272

 4278245592

Harmonies

Analogous

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



4288403392



4287355096



4287485420

Triad

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



4287355096



4292853994



4293248670

Complementary

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



4287355096



4292381579

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.



4294295465



4287355096



4294163413

Square

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



4287355096



4290955511



4294687678



4291743390

Rectangle

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



4287355096



4288336629



4294687678



4293706656

Sweetspot

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



4287355096



4293132287



4287355019



4285497472



4278190080



4286611584

Same Dimension

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



4287355096



4287758335



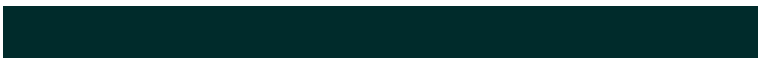
4287345368



4284509035



4278234027



4278201131

Inverse Universe

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



4292381656



4294939135



4292391563



4285227115



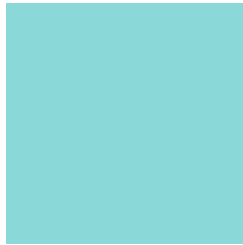
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4287355096 looks on a white background.

Color Contrast Check

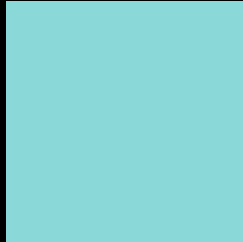
Large Text (above 18pt) WCAG AA × Fail

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 4287355096 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

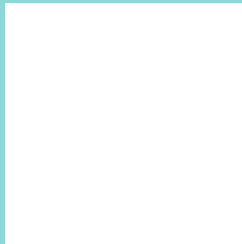
Any Text WCAG AAA ✓ Pass

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

Android 4287355096 Background



This preview shows how black text looks on a background with the Android color 4287355096.

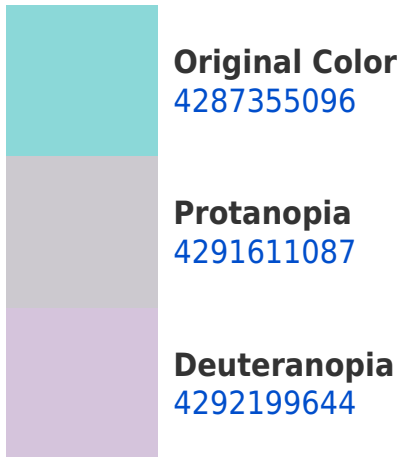


This preview shows how white text looks on a background with the Android color 4287355096.

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



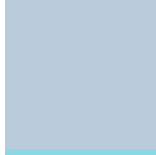
Trichromacy



Original Color
4287355096



Protanomaly
4290039506



Deuteranomaly
4290431963

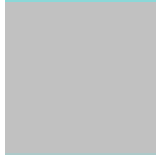


Tritanomaly
4287551458

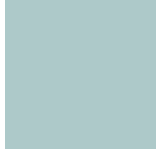
Monochromacy



Original Color
4287355096



Achromatopsia
4290888129



Achromatomaly
4289579465

CSS Examples

Text

The CSS property to change the color of the text to Android 4287355096 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(139, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(139, 216, 216)  
}
```

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(139, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 216, 216) }
```

Border

The CSS property to change the border of an element to Android 4287355096 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(139, 216, 216) }
```

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

```
.border{ border-color:rgb(139, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(139, 216,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287355096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 216, 216) }
```

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

```
.background{ background-color: rgb(139,  
216, 216) }
```

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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