

Converting Colors

Android(4288529356)

Have a look what the booklet for
Android(4288529356) contains.

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Color

Android(4288529356)

Conversions

Conversions Part 1

Format	Color
Hex	9DC3CC
RGB	157, 195, 204
RGB Percent	62%, 76%, 80%
CMY	0.3843, 0.2353, 0.2000
CMYK	0.23, 0.04, 0.00, 0.20
HSL	191°, 32%, 71%
HSV	191°, 23%, 80%
XYZ	44.3188, 50.5579, 64.5495
YIQ	184.6640, -25.5370, -5.2570

Conversions

Conversions Part 2

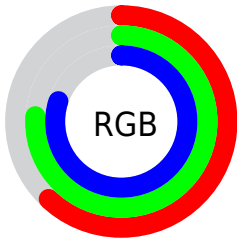
Format	Color
RYB	157, 178, 204
Decimal	10339276
CIELab	76.41, -10.60, -8.68
CIELCh	76, 13.702, 219.327
Yxy	50.5579, 0.2780, 0.3171
Android (android.graphics.Color)	4288529356 (0xFF9DC3CC)
YUV	184.6640, 9.5326, -24.2613
Hunter-Lab	71.1041, -13.1741, -4.0516

Details

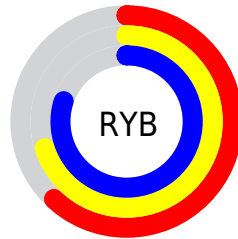
The Android color `4288529356` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291602077`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292148479`, and `4285107606` is the 20% darker color. If you saturate the color by 10%, you get `4287217612`, and if you desaturate by 10%, it is `4289841100`.

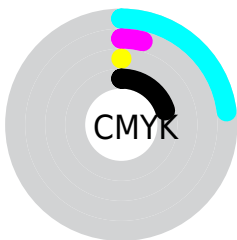
Distribution



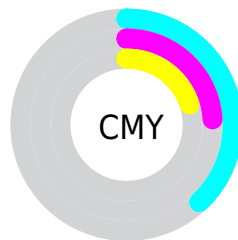
- Red (62%)
- Green (76%)
- Blue (80%)



- Red (62%)
- Yellow (70%)
- Blue (80%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288529356 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 4288529356 by changing the saturation by 10% instead.



4288529356



4288529356

4294967295



4286752945



4292148479



4285107606



4294049791



4283397244



4281817955



4280239179



4278463797



4278196511



4278190086



4278190080

■ 4288529356

■ 4288529356

■ 4287217612

■ 4289841100

■ 4285840332

■ 4291218380

■ 4284528588

■ 4292530124

■ 4283151308

■ 4293907404

■ 4281839564

■ 4294957004

■ 4280528076

■ 4294957772

■ 4279150796

■ 4294958796

■ 4278232524

■ 4294959820

■ 4294960844

Harmonies

Analogous

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



4288595136



4288529356



4289052884

Triad

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



4288529356



4291933638



4291018148

Complementary

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



4288529356



4291602077

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.



4291803557



4288529356



4292326585

Square

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



4288529356



4291082448



4292261293



4290036137

Rectangle

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



4288529356



4289707733



4292261293



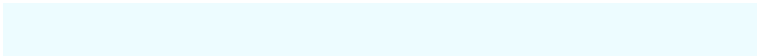
4291279779

Sweetspot

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



4288529356



4293786879



4288531622



4285890176



4278190080



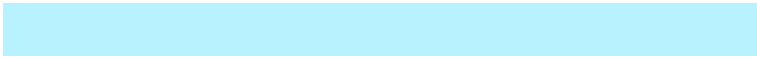
4286611584

Same Dimension

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



4288529356



4290310655



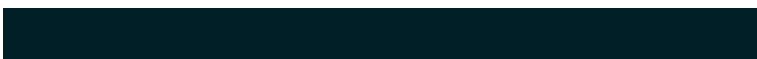
4288523468



4284245094



4278224550



4278198054

Inverse Universe

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



4291599811



4294949105



4291607965



4284898404



4289069190



4280680479

Previews

White Background



This preview shows how the Android color 4288529356 looks on a white background.

Color Contrast Check

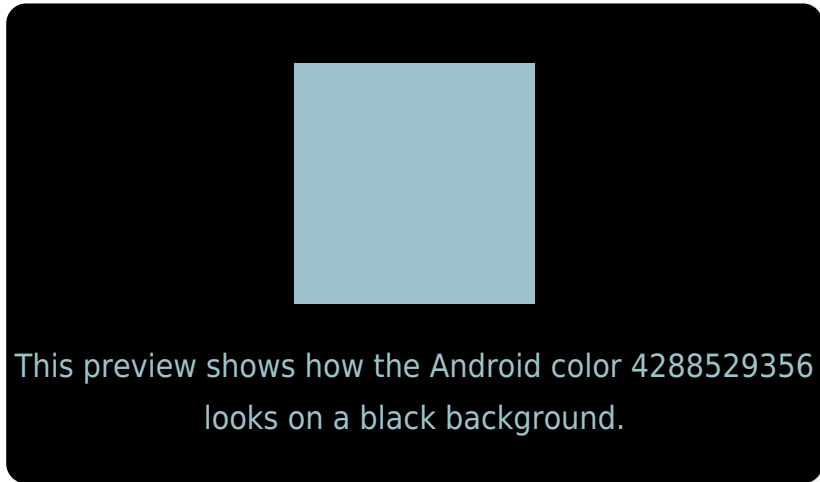
Large Text (above 18pt) WCAG AA × Fail

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

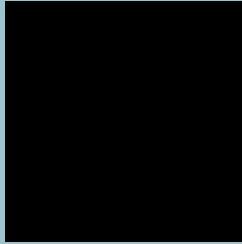
Any Text WCAG AA ✓ Pass

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 4288529356 Background



This preview shows how black text looks on a background with the Android color 4288529356.



This preview shows how white text looks on a background with the Android color 4288529356.

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



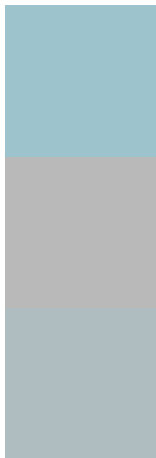
Original Color
4288529356

Protanomaly
4289838793

Deuteranomaly
4290231246

Tritanomaly
4288594640

Monochromacy



Original Color
4288529356

Achromatopsia
4290361785

Achromatomaly
4289707456

CSS Examples

Text

The CSS property to change the color of the text to Android 4288529356 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(157, 195, 204)` looks like.

```
.text, #text, p{  
    color:rgb(157, 195, 204)  
}
```

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(157, 195, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 195, 204) }
```

Border

The CSS property to change the border of an element to Android 4288529356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

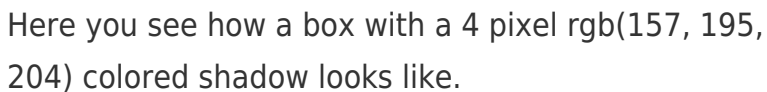
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 195, 204) }
```

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

```
.border{ border-color:rgb(157, 195, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 195, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 195, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 195, 204); box-shadow:4px 4px 4px 4px rgb(157, 195, 204) }
```

Background

The CSS property to change the background color of an element to Android 4288529356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 195, 204) }
```

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

```
.background{ background-color: rgb(157,  
195, 204) }
```

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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