

Converting Colors

Android(4288459967)

Have a look what the booklet for
Android(4288459967) contains.

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Color

Android(4288459967)

Conversions

Conversions Part 1

Format	Color
Hex	9CB4BF
RGB	156, 180, 191
RGB Percent	61%, 71%, 75%
CMY	0.3882, 0.2941, 0.2510
CMYK	0.18, 0.06, 0.00, 0.25
HSL	199°, 21%, 68%
HSV	199°, 18%, 75%
XYZ	39.4355, 43.4720, 55.6027
YIQ	174.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

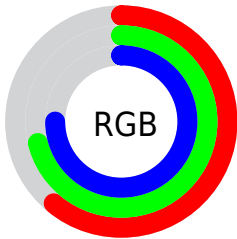
Format	Color
RYB	156, 170, 191
Decimal	10269887
CIELab	71.87, -5.84, -8.35
CIELCh	72, 10.195, 235.022
Yxy	43.4720, 0.2847, 0.3139
Android (android.graphics.Color)	4288459967 (0xFF9CB4BF)
YUV	174.0780, 8.3425, -15.8544
Hunter-Lab	65.9333, -8.6203, -3.8469

Details

The Android color `4288459967` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290750364`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292078839`, and `4285038474` is the 20% darker color. If you saturate the color by 10%, you get `4287213247`, and if you desaturate by 10%, it is `4289706687`.

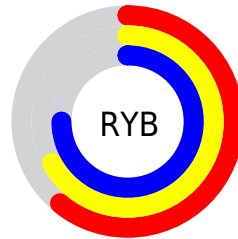
Distribution



Red (61%)

Green (71%)

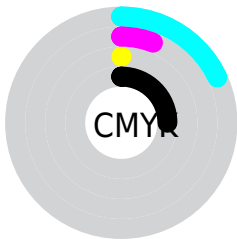
Blue (75%)



Red (61%)

Yellow (67%)

Blue (75%)

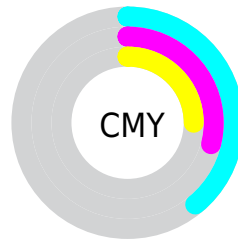


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (25%)



Cyan (39%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288459967 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 4288459967 by changing the saturation by 10% instead.



4288459967



4288459967

4294967295



4286749092



4292078839



4285038474



4293918719



4283459184



4281880152



4280366912



4278919722



4278193174



4278190080



4288459967



4288459967

■ 4287213247

■ 4289706687

■ 4285966527

■ 4290953407

■ 4284719807

■ 4292200127

■ 4283473087

■ 4293446847

■ 4282226367

■ 4294693567

■ 4280914111

■ 4294957247

■ 4279667391

■ 4294958783

■ 4278420671

■ 4294960319

■ 4278223807

■ 4294961855

Harmonies

Analogous

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



4288263864



4288459967



4289049026

Triad

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



4288459967



4290947762



4289704607

Complementary

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



4288459967



4290750364

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.



4290424734



4288459967



4291078825

Square

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



4288459967



4290489531



4290882721



4289049765

Rectangle

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



4288459967



4289507266



4290882721



4289966494

Sweetspot

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



4288459967



4293653495



4288462759



4285889405



4294769916



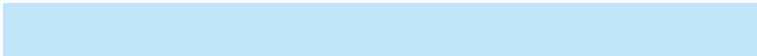
4286414205

Same Dimension

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



4288459967



4290897655



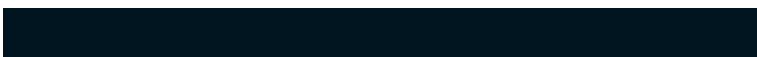
4288455615



4283784030



4278217886



4278195487

Inverse Universe

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



4290747572



4294427110



4290754716



4284372315



4288544876



4280221717

Previews

White Background



This preview shows how the Android color 4288459967 looks on a white background.

Color Contrast Check

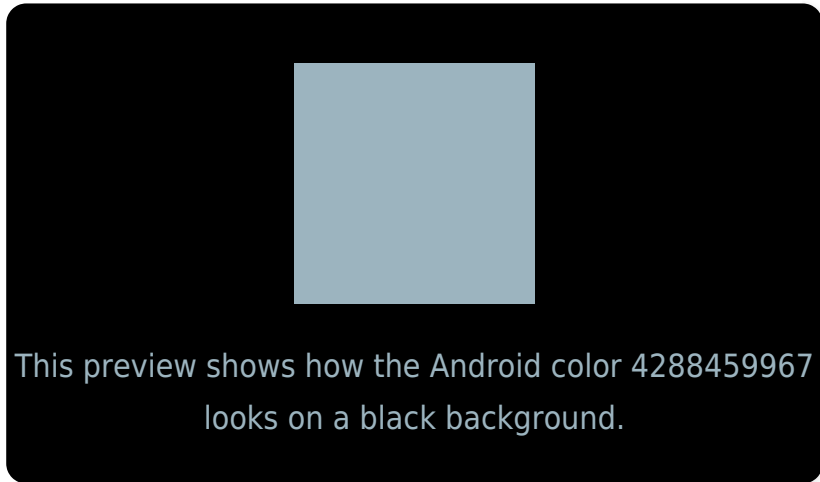
Large Text (above 18pt) WCAG AA × Fail

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

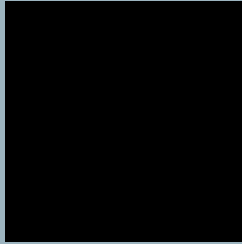
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

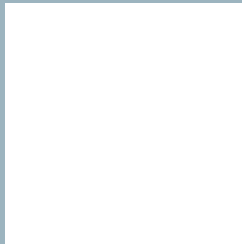
Any Text WCAG AAA ✓ Pass

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

Android 4288459967 Background



This preview shows how black text looks on a background with the Android color 4288459967.



This preview shows how white text looks on a background with the Android color 4288459967.

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
4288459967

Protanopia
4289703868

Deuteranopia
4290358209

Trichromacy



Original Color

4288459967

Protanomaly

4289245629

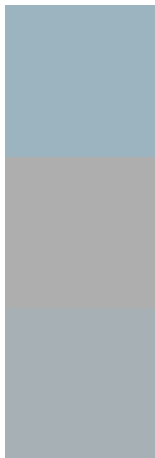
Deuteranomaly

4289638080

Tritanomaly

4288525505

Monochromacy



Original Color

4288459967

Achromatopsia

4289638062

Achromatomaly

4289179828

CSS Examples

Text

The CSS property to change the color of the text to Android 4288459967 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(156, 180, 191)` looks like.

```
.text, #text, p{  
    color:rgb(156, 180, 191)  
}
```

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(156, 180, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 180, 191) }
```

Border

The CSS property to change the border of an element to Android 4288459967 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(156, 180, 191) }
```

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

```
.border{ border-color:rgb(156, 180, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 180, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 180, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 180, 191);  
box-shadow:4px 4px 4px 4px rgb(156, 180,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288459967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 180, 191) }
```

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

```
.background{ background-color: rgb(156,  
180, 191) }
```

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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