

Converting Colors

Android(4288059576)

Have a look what the booklet for
Android(4288059576) contains.

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Color

Android(4288059576)

Conversions

Conversions Part 1

Format	Color
Hex	9698B8
RGB	150, 152, 184
RGB Percent	59%, 60%, 72%
CMY	0.4118, 0.4039, 0.2784
CMYK	0.18, 0.17, 0.00, 0.28
HSL	236°, 19%, 65%
HSV	236°, 18%, 72%
XYZ	32.4576, 32.4012, 49.8908
YIQ	155.0500, -11.4640, 9.5280

Conversions

Conversions Part 2

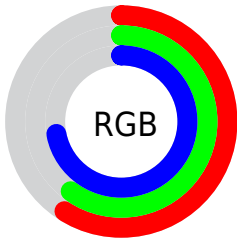
Format	Color
R _Y B	150, 152, 184
Decimal	9869496
CIE Lab	63.67, 6.07, -16.82
CIE LCh	64, 17.881, 289.835
Yxy	32.4012, 0.2829, 0.2824
Android (android.graphics.Color)	4288059576 (0xFF9698B8)
YUV	155.0500, 14.2724, -4.4288
Hunter-Lab	56.9220, 2.1693, -12.1208

Details

The Android color `4288059576` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290295446`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291612400`, and `4284704131` is the 20% darker color. If you saturate the color by 10%, you get `4286875576`, and if you desaturate by 10%, it is `4289243576`.

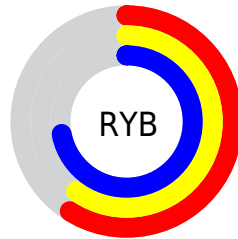
Distribution



Red (59%)

Green (60%)

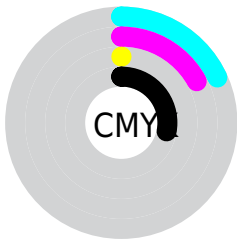
Blue (72%)



Red (59%)

Yellow (60%)

Blue (72%)

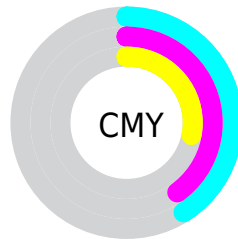


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288059576 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 4288059576 by changing the saturation by 10% instead.

■ 4288059576

■ 4288059576

4294967295

■ 4286348957

■ 4291612400

■ 4284704131

■ 4293520127

■ 4283059562

■ 4281546577

■ 4280099130

■ 4278651429

■ 4278190350

■ 4278190080

■ 4288059576

■ 4288059576

■ 4286875576

■ 4289243576

■ 4285625784

■ 4290493368

■ 4284441784

■ 4291677368

■ 4283192248

■ 4292926904

■ 4282007992

■ 4294111160

■ 4280823992

■ 4294967224

■ 4279574456

■ 4278390200

■ 4278193080

Harmonies

Analogous

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



4286684601



4288059576



4289369007

Triad

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



4288059576



4290220675



4286161812

Complementary

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



4288059576



4290295446

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.



4287209861



4288059576



4289501051

Square

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



4288059576



4290547600



4288388476



4285506468

Rectangle

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



4288059576



4289958054



4288388476



4286489487

Sweetspot

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



4288059576



4292993776



4288067766



4285493368



4294440951



4286085240

Same Dimension

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



4288059576



4290494192



4289042104



4283650908



4278192540



4278190620

Inverse Universe

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



4290287256



4293966782



4289312918



4284240723



4288413705



4280025090

Previews

White Background



This preview shows how the Android color 4288059576 looks on a white background.

Color Contrast Check

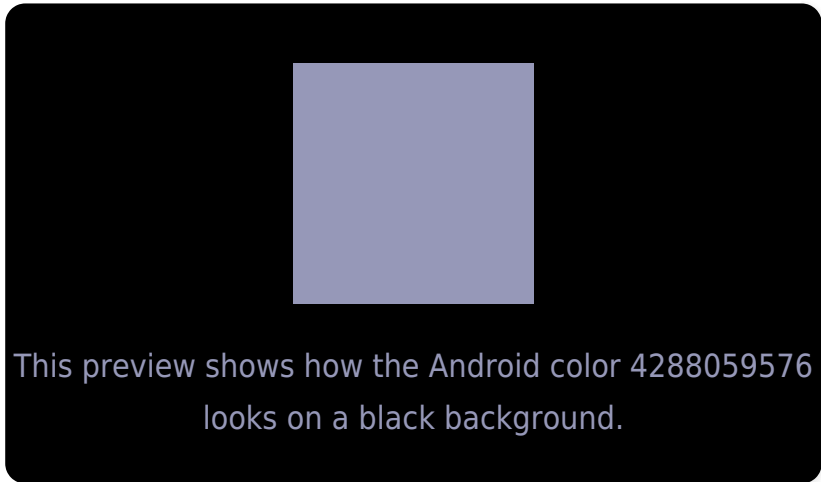
Large Text (above 18pt) WCAG AA × Fail

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

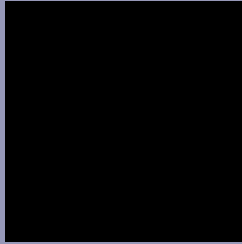
Any Text WCAG AA ✓ Pass

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 4288059576 Background



This preview shows how black text looks on a background with the Android color 4288059576.



This preview shows how white text looks on a background with the Android color 4288059576.

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
4288059576

Protanopia
4287863224

Deuteranopia
4288321464

Trichromacy



Original Color
4288059576

Protanomaly
4287928760

Deuteranomaly
4288255928

Tritanomaly
4287929005

Monochromacy



Original Color
4288059576

Achromatopsia
4288387995

Achromatomaly
4288256678

CSS Examples

Text

The CSS property to change the color of the text to Android 4288059576 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(150, 152, 184)` looks like.

```
.text, #text, p{  
    color:rgb(150, 152, 184)  
}
```

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(150, 152, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 152, 184) }
```

Border

The CSS property to change the border of an element to Android 4288059576 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(150, 152, 184) }
```

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

```
.border{ border-color:rgb(150, 152, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 152, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 152, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 152, 184);  
box-shadow:4px 4px 4px 4px rgb(150, 152,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4288059576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 152, 184) }
```

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

```
.background{ background-color: rgb(150,  
152, 184) }
```

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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