

Converting Colors

Android(4287667889)

Have a look what the booklet for
Android(4287667889) contains.

Android(4287667889)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287667889)

Conversions

Conversions Part 1

Format	Color
Hex	909EB1
RGB	144, 158, 177
RGB Percent	56%, 62%, 69%
CMY	0.4353, 0.3804, 0.3059
CMYK	0.19, 0.11, 0.00, 0.31
HSL	215°, 17%, 63%
HSV	215°, 19%, 69%
XYZ	31.6643, 33.5573, 46.4033
YIQ	155.9800, -14.4430, 2.9410

Conversions

Conversions Part 2

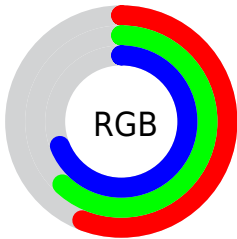
Format	Color
RYB	144, 154, 177
Decimal	9477809
CIELab	64.61, -0.84, -11.53
CIElCh	65, 11.556, 265.828
Yxy	33.5573, 0.2837, 0.3006
Android (android.graphics.Color)	4287667889 (0xFF909EB1)
YUV	155.9800, 10.3629, -10.5065
Hunter-Lab	57.9287, -3.8057, -6.9437

Details

The Android color `4287667889` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289831824`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291220969`, and `4284312444` is the 20% darker color. If you saturate the color by 10%, you get `4286485681`, and if you desaturate by 10%, it is `4288850097`.

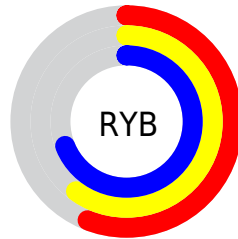
Distribution



Red (56%)

Green (62%)

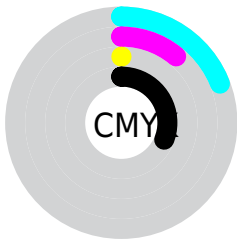
Blue (69%)



Red (56%)

Yellow (60%)

Blue (69%)

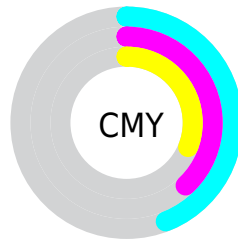


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287667889 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 4287667889 by changing the saturation by 10% instead.

 4287667889

 4287667889

4294967295

 4285957270

 4291220969

 4284312444

 4293063167

 4282733411

 4281220172

 4279772725

 4278194464

 4278190085

 4278190080

 4287667889

 4287667889

■ 4286485681

■ 4288850097

■ 4285369009

■ 4289966769

■ 4284186545

■ 4291149233

■ 4283004337

■ 4292331441

■ 4281887665

■ 4293513649

■ 4280705457

■ 4294630321

■ 4279523249

■ 4294960561

■ 4278340785

■ 4294963377

■ 4278209457

■ 4294965937

Harmonies

Analogous

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



4287013293



4287667889



4288519087

Triad

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



4287667889



4289959572



4287668625

Complementary

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



4287667889



4289831824

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.



4288389002



4287667889



4289697932

Square

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



4287667889



4289828511



4289174408



4287013787

Rectangle

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



4287667889



4289042603



4289174408



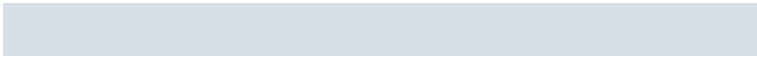
4287865230

Sweetspot

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



4287667889



4292402918



4287672739



4285230707



4294111986



4285756275

Same Dimension

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



4287667889



4289972454



4287795377



4283454553



4278206873



4278192922

Inverse Universe

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



4289826974



4293309384



4289704336



4284043348



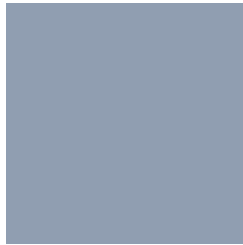
4288217153



4279894027

Previews

White Background



This preview shows how the Android color 4287667889 looks on a white background.

Color Contrast Check

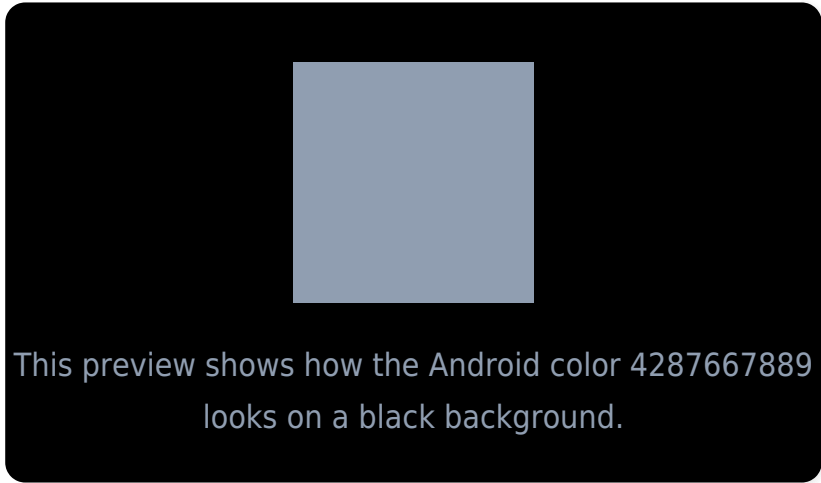
Large Text (above 18pt) WCAG AA × Fail

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

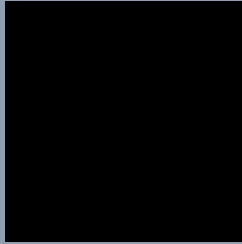
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

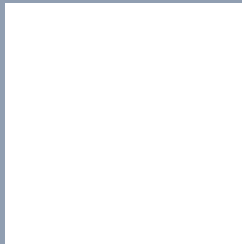
Any Text WCAG AAA ✓ Pass

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

Android 4287667889 Background



This preview shows how black text looks on a background with the Android color 4287667889.



This preview shows how white text looks on a background with the Android color 4287667889.

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

4287667889

Protanopia

4288322479

Deuteranopia

4288780466

Trichromacy



Original Color
4287667889

Protanomaly
4288060592

Deuteranomaly
4288387762

Tritanomaly
4287602606

Monochromacy



Original Color
4287667889

Achromatopsia
4288453788

Achromatomaly
4288191908

CSS Examples

Text

The CSS property to change the color of the text to Android 4287667889 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(144, 158, 177)` looks like.

```
.text, #text, p{  
    color:rgb(144, 158, 177)  
}
```

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(144, 158, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 158, 177) }
```

Border

The CSS property to change the border of an element to Android 4287667889 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(144, 158, 177) }
```

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

```
.border{ border-color:rgb(144, 158, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 158, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 158, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 158, 177);  
box-shadow:4px 4px 4px 4px rgb(144, 158,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4287667889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 158, 177) }
```

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

```
.background{ background-color: rgb(144,  
158, 177) }
```

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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