

Converting Colors

Android(4287475868)

Have a look what the booklet for
Android(4287475868) contains.

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Color

Android(4287475868)

Conversions

Conversions Part 1

Format	Color
Hex	8DB09C
RGB	141, 176, 156
RGB Percent	55%, 69%, 61%
CMY	0.4471, 0.3098, 0.3882
CMYK	0.20, 0.00, 0.11, 0.31
HSL	146°, 18%, 62%
HSV	146°, 20%, 69%
XYZ	32.5106, 39.1137, 37.2887
YIQ	163.2550, -14.4400, -13.6400

Conversions

Conversions Part 2

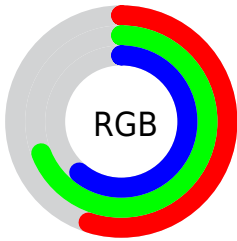
Format	Color
RYB	141, 166, 176
Decimal	9285788
CIELab	68.83, -15.99, 6.34
CIELCh	69, 17.196, 158.375
Yxy	39.1137, 0.2985, 0.3591
Android (android.graphics.Color)	4287475868 (0xFF8DB09C)
YUV	163.2550, -3.5767, -19.5176
Hunter-Lab	62.5409, -16.6572, 8.4283

Details

The Android color `4287475868` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289760673`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291029202`, and `4284119913` is the 20% darker color. If you saturate the color by 10%, you get `4286296210`, and if you desaturate by 10%, it is `4288655526`.

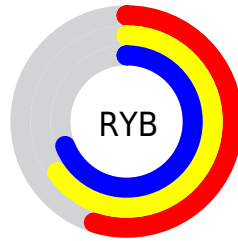
Distribution



Red (55%)

Green (69%)

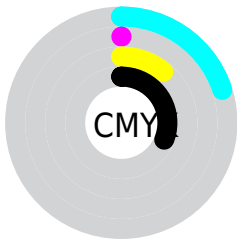
Blue (61%)



Red (55%)

Yellow (65%)

Blue (69%)

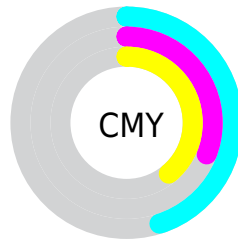


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287475868 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 4287475868 by changing the saturation by 10% instead.

 4287475868

 4287475868

4294967295

 4285764994

 4291029202

 4284119913

 4292870127

 4282540625

 4294770687

 4281027130

 4279579684

 4278198031

 4278190080

 4287475868

 4287475868

 4286296210

 4288655526

 4285182088


 4289769648

 4284002430

 4290949306

 4282888308

 4292063428

 4281708650

 4293243086

 4280528992

 4294422744

 4279414870

 4294947042

 4278235212

 4294947052

 4278235211

 4294947063

Harmonies

Analogous

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



4288589199



4287475868



4286689708

Triad

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



4287475868



4288456902



4291272597

Complementary

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



4287475868



4289760673

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.



4291337636



4287475868



4289766336

Square

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



4287475868



4287212996



4290813620



4290683787

Rectangle

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



4287475868



4286493110



4290813620



4291337882

Sweetspot

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



4287475868



4292404958



4288786573



4285231982



4294111986



4285756275

Same Dimension

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



4287475868



4289652422



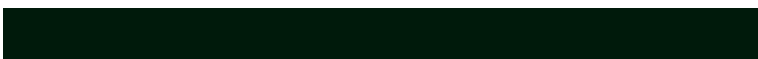
4287475885



4283455828



4278229314



4278196747

Inverse Universe

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



4289760673



4293308110



4289760656



4284043349



4288217175



4279894031

Previews

White Background



This preview shows how the Android color 4287475868 looks on a white background.

Color Contrast Check

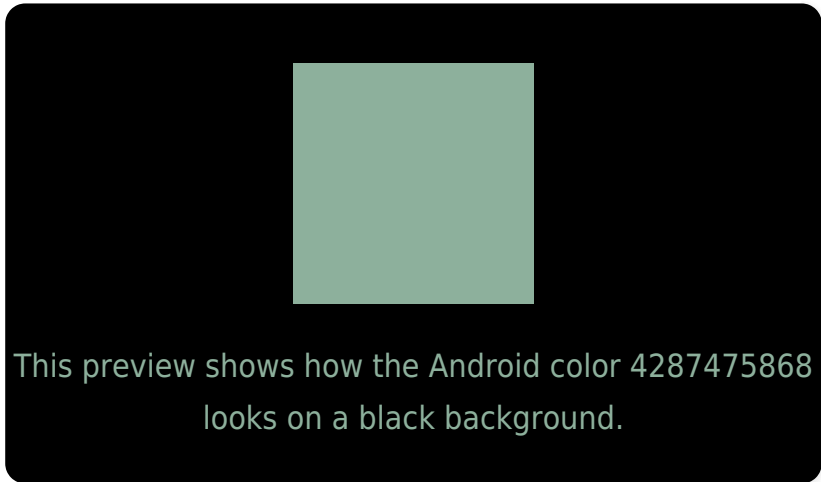
Large Text (above 18pt) WCAG AA × Fail

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 4287475868 Background



This preview shows how black text looks on a background with the Android color 4287475868.



This preview shows how white text looks on a background with the Android color 4287475868.

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
4287475868

Protanomaly
4288850585

Deuteranomaly
4289374110

Tritanomaly
4287671726

Monochromacy



Original Color
4287475868

Achromatopsia
4288914339

Achromatomaly
4288391328

CSS Examples

Text

The CSS property to change the color of the text to Android 4287475868 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(141, 176, 156)` looks like.

```
.text, #text, p{  
    color:rgb(141, 176, 156)  
}
```

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(141, 176, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 176, 156) }
```

Border

The CSS property to change the border of an element to Android 4287475868 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(141, 176, 156) }
```

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

```
.border{ border-color:rgb(141, 176, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 176, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 176, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 176, 156); box-shadow:4px 4px 4px 4px rgb(141, 176, 156) }
```

Background

The CSS property to change the background color of an element to Android 4287475868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 176, 156) }
```

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

```
.background{ background-color: rgb(141,  
176, 156) }
```

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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