

Converting Colors

Android(4286679168)

Have a look what the booklet for
Android(4286679168) contains.

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Color

Android(4286679168)

Conversions

Conversions Part 1

Format	Color
Hex	818880
RGB	129, 136, 128
RGB Percent	51%, 53%, 50%
CMY	0.4941, 0.4667, 0.4980
CMYK	0.05, 0.00, 0.06, 0.47
HSL	113°, 3%, 52%
HSV	113°, 6%, 53%
XYZ	21.7537, 23.8340, 23.8759
YIQ	132.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

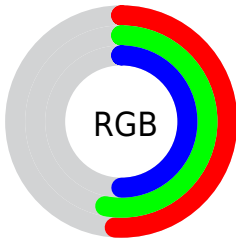
Format	Color
R_{YB}	128, 136, 135
Decimal	8489088
CIE _{Lab}	55.92, -4.16, 3.40
CIE _{LCh}	56, 5.371, 140.760
Yxy	23.8340, 0.3132, 0.3431
Android (android.graphics.Color)	4286679168 (0xFF818880)
YUV	132.9950, -2.4625, -3.5036
Hunter-Lab	48.8200, -5.8973, 5.1776

Details

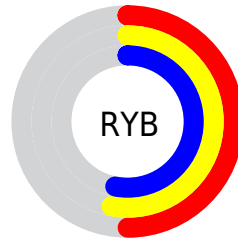
The Android color `4286679168` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287070344`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290166197`, and `4283455055` is the 20% darker color. If you saturate the color by 10%, you get `4285892722`, and if you desaturate by 10%, it is `4287465614`.

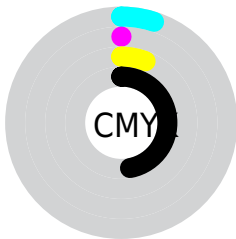
Distribution



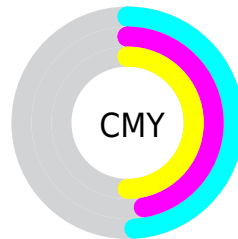
- Red (51%)
- Green (53%)
- Blue (50%)



- Red (50%)
- Yellow (53%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286679168 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 4286679168 by changing the saturation by 10% instead.



4286679168



4286679168

4294967295



4285034343



4290166197



4283455055



4291942864



4281941816



4293850861



4280494371



4279112973



4278190080



4286679168



4286679168



4285892722



4287465614



4285106277



4288252059

 4284319831

 4289038505

 4283533386

 4289824950

 4282746940

 4290611396

 4282026030

 4291332306

 4281239585

 4292118751

 4280453139

 4292905197

 4279666694

 4293691642

Harmonies

Analogous

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



4287006589



4286679168



4286417284

Triad

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



4286679168



4286613391



4287660931

Complementary

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



4286679168



4287070344

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.



4287595400



4286679168



4286940559

Square

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



4286679168



4286351501



4287333516



4287595647

Rectangle

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



4286679168



4286286216



4287333516



4287660932

Sweetspot

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



4286679168



4289573036



4287137664



4283980119



4292467161



4284045657

Same Dimension

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



4286679168



4289048740



4286613635



4282402111



4279338240



4278256896

Inverse Universe

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



4287070344



4289635504



4287135877



4282662725



4285792389



4278452229

Previews

White Background



This preview shows how the Android color 4286679168 looks on a white background.

Color Contrast Check

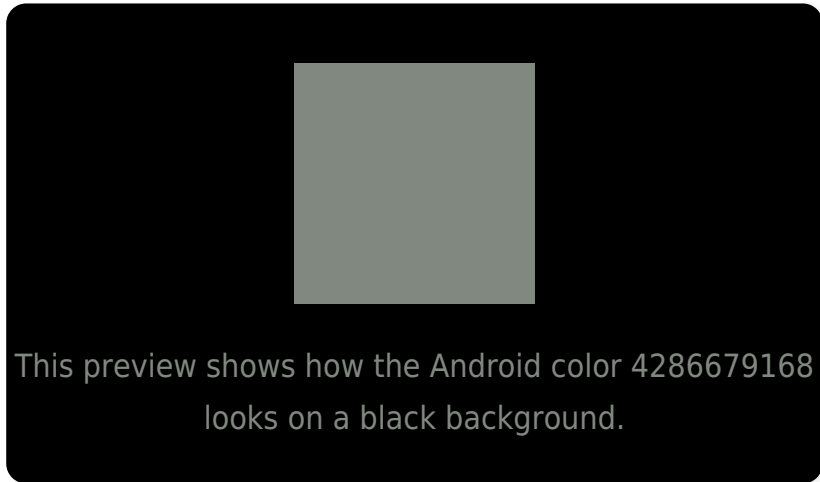
Large Text (above 18pt) WCAG AA ✓ Pass

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

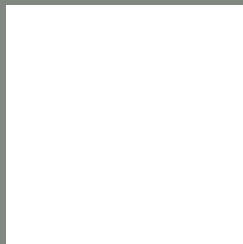
Any Text WCAG AAA × Fail

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

Android 4286679168 Background



This preview shows how black text looks on a background with the Android color 4286679168.



This preview shows how white text looks on a background with the Android color 4286679168.

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
4286679168

Protanopia
4287268223

Deuteranopia
4287922561



Tritanopia
4286875280

Trichromacy



Original Color

4286679168

Protanomaly

4287071871

Deuteranomaly

4287464577

Tritanomaly

4286809994

Monochromacy



Original Color

4286679168

Achromatopsia

4286940549

Achromatomaly

4286875267

CSS Examples

Text

The CSS property to change the color of the text to Android 4286679168 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(129, 136, 128)` looks like.

```
.text, #text, p{  
    color:rgb(129, 136, 128)  
}
```

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(129, 136, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 136, 128) }
```

Border

The CSS property to change the border of an element to Android 4286679168 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(129, 136, 128) }
```

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

```
.border{ border-color:rgb(129, 136, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 136, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 136, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 136, 128);  
box-shadow:4px 4px 4px 4px rgb(129, 136,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286679168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 136, 128) }
```

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

```
.background{ background-color: rgb(129,  
136, 128) }
```

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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