

Converting Colors

Android(4288180351)

Have a look what the booklet for
Android(4288180351) contains.

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Color

Android(4288180351)

Conversions

Conversions Part 1

Format	Color
Hex	98707F
RGB	152, 112, 127
RGB Percent	60%, 44%, 50%
CMY	0.4039, 0.5608, 0.5020
CMYK	0.00, 0.26, 0.16, 0.40
HSL	338°, 16%, 52%
HSV	338°, 26%, 60%
XYZ	22.5738, 19.7960, 22.7099
YIQ	125.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

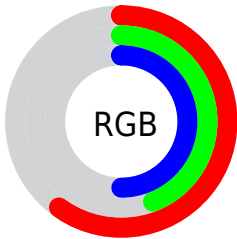
Format	Color
R_{YB}	152, 112, 127
Decimal	9990271
CIE _{Lab}	51.61, 18.24, -2.05
CIE _{LCh}	52, 18.351, 353.597
Yxy	19.7960, 0.3469, 0.3042
Android (android.graphics.Color)	4288180351 (0xFF98707F)
YUV	125.6700, 0.6557, 23.0914
Hunter-Lab	44.4927, 12.7014, 0.8822

Details

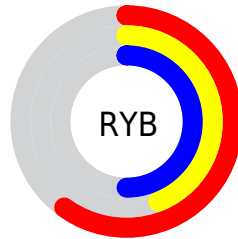
The Android color `4288180351` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285569161`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291798196`, and `4284760142` is the 20% darker color. If you saturate the color by 10%, you get `4288176502`, and if you desaturate by 10%, it is `4288184201`.

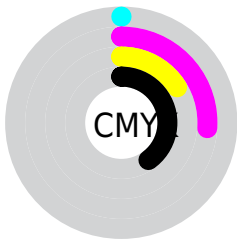
Distribution



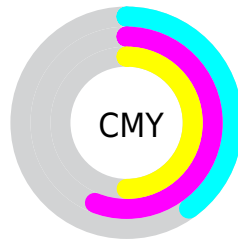
- Red (60%)
- Green (44%)
- Blue (50%)



- Red (60%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288180351 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 4288180351 by changing the saturation by 10% instead.



4288180351



4288180351

4294967295



4286469990



4291798196



4284760142



4293640143



4283181367



4294958059



4281603106



4294965503



4280352780



4278190080



4288180351



4288180351



4288176502



4288184201



4288172652



4288188050

 4288168546

 4288192155

 4288164697

 4288196005

 4288160848

 4288199855

 4288156998

 4288203704

 4288153149

 4288207554

 4288151609

 4288211659

 4288215508

Harmonies

Analogous

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



4287394702



4288180351



4288376943

Triad

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



4288180351



4286217822



4283662996

Complementary

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



4288180351



4285569161

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.



4283335815



4288180351



4285039208

Square

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



4288180351



4287265116



4283925623



4284775834

Rectangle

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



4288180351



4288246374



4283925623



4283466384

Sweetspot

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



4288180351



4291081659



4287197336



4284701277



4293125091



4284703587

Same Dimension

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



4288180351



4291069597



4288181616



4283254088



4287365173



4279042053

Inverse Universe

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



4288180351



4291069597



4285567896



4283254088



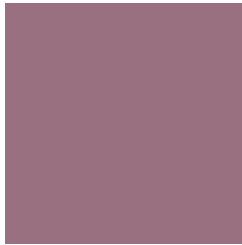
4287365173



4279042053

Previews

White Background



This preview shows how the Android color 4288180351 looks on a white background.

Color Contrast Check

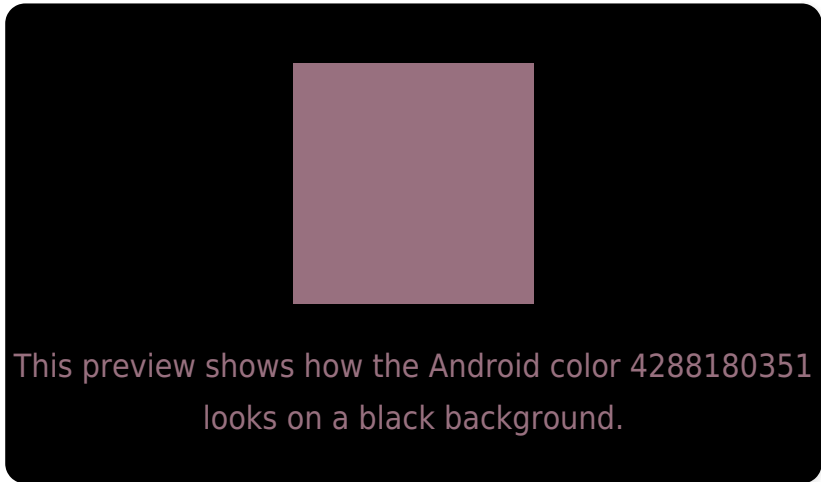
Large Text (above 18pt) WCAG AA ✓ Pass

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

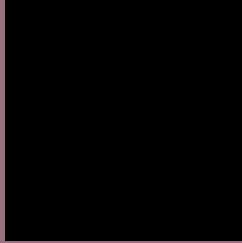
Any Text WCAG AA ✓ Pass

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 4288180351 Background



This preview shows how black text looks on a background with the Android color 4288180351.



This preview shows how white text looks on a background with the Android color 4288180351.

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
4288180351

Protanopia
4286282373

Deuteranopia
4287002494



Tritanopia
4288115066

Trichromacy



Original Color

4288180351

Protanomaly

4287002243

Deuteranomaly

4287460478

Tritanomaly

4288115068

Monochromacy



Original Color

4288180351

Achromatopsia

4286479998

Achromatomaly

4287068542

CSS Examples

Text

The CSS property to change the color of the text to Android 4288180351 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(152, 112, 127)` looks like.

```
.text, #text, p{  
    color:rgb(152, 112, 127)  
}
```

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(152, 112, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 112, 127) }
```

Border

The CSS property to change the border of an element to Android 4288180351 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(152, 112, 127) }
```

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

```
.border{ border-color:rgb(152, 112, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 112, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 112, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 112, 127);  
box-shadow:4px 4px 4px 4px rgb(152, 112,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4288180351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 112, 127) }
```

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

```
.background{ background-color: rgb(152,  
112, 127) }
```

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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