

Converting Colors

Android(4288191631)

Have a look what the booklet for
Android(4288191631) contains.

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Color

Android(4288191631)

Conversions

Conversions Part 1

Format	Color
Hex	989C8F
RGB	152, 156, 143
RGB Percent	60%, 61%, 56%
CMY	0.4039, 0.3882, 0.4392
CMYK	0.03, 0.00, 0.08, 0.39
HSL	78°, 6%, 59%
HSV	78°, 8%, 61%
XYZ	29.7953, 32.4355, 30.6769
YIQ	153.3220, 1.7890, -4.8910

Conversions

Conversions Part 2

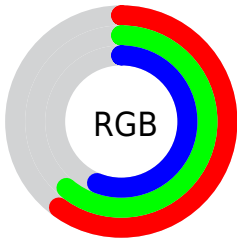
Format	Color
RYB	143, 156, 147
Decimal	10001551
CIELab	63.70, -3.88, 6.30
CIELCh	64, 7.403, 121.640
Yxy	32.4355, 0.3207, 0.3491
Android (android.graphics.Color)	4288191631 (0xFF989C8F)
YUV	153.3220, -5.0887, -1.1594
Hunter-Lab	56.9522, -6.2817, 7.9304

Details

The Android color `4288191631` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287860636`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291744453`, and `4284836189` is the 20% darker color. If you saturate the color by 10%, you get `4287863935`, and if you desaturate by 10%, it is `4288519327`.

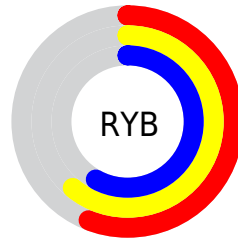
Distribution



Red (60%)

Green (61%)

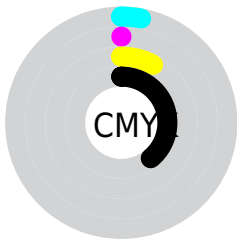
Blue (56%)



Red (56%)

Yellow (61%)

Blue (58%)

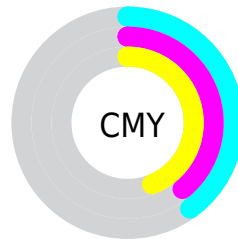


Cyan (3%)

Magenta (0%)

Yellow (8%)

Black (39%)



Cyan (40%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288191631 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 4288191631 by changing the saturation by 10% instead.



4288191631



4288191631

4294967295



4286481013



4291744453



4284836189



4293586913



4283257157

4294967293



4281743919



4280362010



4278914816



4278190080



4288191631



4288191631



4287863935



4288519327

 4287536240

 4288847022

 4287274080

 4289109182

 4286946385

 4289436877

 4286618689

 4289764573

 4286290993

 4290092269


 4285963298

 4290419964

 4285701138

 4290682111

 4285373443

 4291009791

Harmonies

Analogous

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



4288715405



4288191631



4287733396

Triad

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



4288191631



4287471014



4289238682

Complementary

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



4288191631



4287860636

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.



4288911265



4288191631



4287929255

Square

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



4288191631



4287274657



4288452773



4289304212

Rectangle

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



4288191631



4287471256



4288452773



4289173148

Sweetspot

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



4288191631



4291480774



4288451471



4284835426



4293322470



4284900966

Same Dimension

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



4288191631



4291218616



4287798415



4283256647



4284714752



4278914816

Inverse Universe

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



4287860636



4290689228



4288253852



4283057999



4281073807



4278517775

Previews

White Background



This preview shows how the Android color 4288191631 looks on a white background.

Color Contrast Check

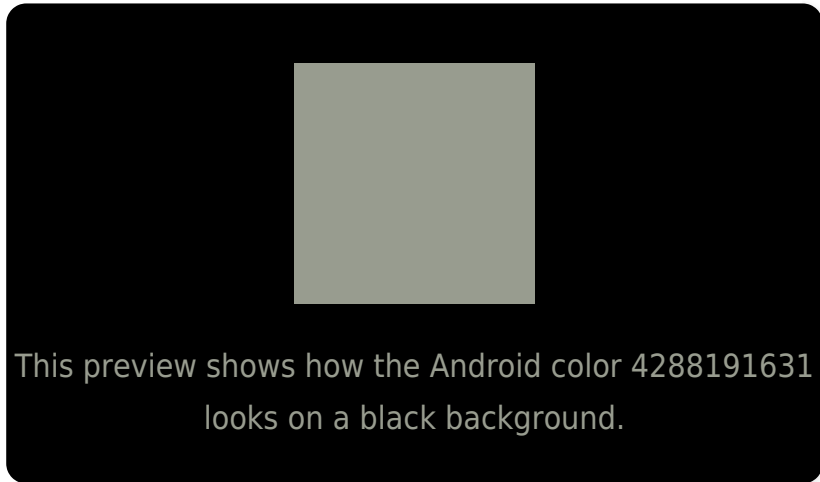
Large Text (above 18pt) WCAG AA × Fail

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 4288191631 Background



This preview shows how black text looks on a background with the Android color 4288191631.



This preview shows how white text looks on a background with the Android color 4288191631.

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
4288191631

Protanopia
4288715406

Deuteranopia
4289566096

Trichromacy



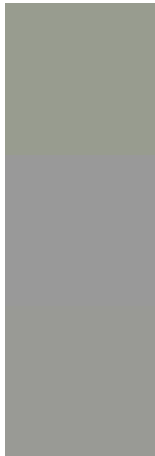
Original Color
4288191631

Protanomaly
4288519054

Deuteranomaly
4289042576

Tritanomaly
4288322205

Monochromacy



Original Color
4288191631

Achromatopsia
4288256409

Achromatomaly
4288256661

CSS Examples

Text

The CSS property to change the color of the text to Android 4288191631 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, 156, 143)` looks like.

```
.text, #text, p{  
    color:rgb(152, 156, 143)  
}
```

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, 156, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 156, 143) }
```

Border

The CSS property to change the border of an element to Android 4288191631 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, 156, 143) }
```

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

```
.border{ border-color:rgb(152, 156, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 156, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 156, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 156, 143);  
box-shadow:4px 4px 4px 4px rgb(152, 156,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288191631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 156, 143) }
```

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

```
.background{ background-color: rgb(152,  
156, 143) }
```

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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