

Converting Colors

Android(4286294928)

Have a look what the booklet for
Android(4286294928) contains.

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Color

Android(4286294928)

Conversions

Conversions Part 1

Format	Color
Hex	7BAB90
RGB	123, 171, 144
RGB Percent	48%, 67%, 56%
CMY	0.5176, 0.3294, 0.4353
CMYK	0.28, 0.00, 0.16, 0.33
HSL	146°, 22%, 58%
HSV	146°, 28%, 67%
XYZ	27.7653, 35.3504, 31.7455
YIQ	153.5700, -19.9410, -18.5730

Conversions

Conversions Part 2

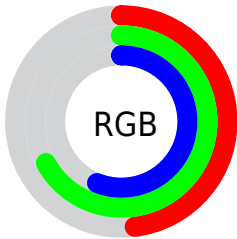
Format	Color
RYB	123, 156, 171
Decimal	8104848
CIELab	66.02, -21.78, 8.80
CIELCh	66, 23.486, 158.004
Yxy	35.3504, 0.2927, 0.3727
Android (android.graphics.Color)	4286294928 (0xFF7BAB90)
YUV	153.5700, -4.7180, -26.8099
Hunter-Lab	59.4562, -20.6910, 9.9626

Details

The Android color `4286294928` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289428374`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289782726`, and `4283004766` is the 20% darker color. If you saturate the color by 10%, you get `4285180806`, and if you desaturate by 10%, it is `4287409050`.

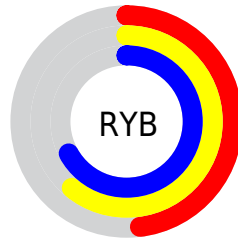
Distribution



Red (48%)

Green (67%)

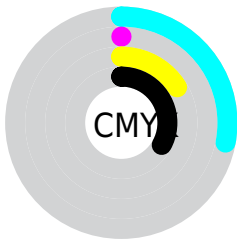
Blue (56%)



Red (48%)

Yellow (61%)

Blue (67%)

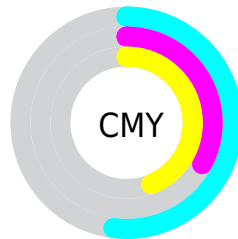


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286294928 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 4286294928 by changing the saturation by 10% instead.



4286294928



4286294928

4294967295



4284584054



4289782726



4283004766



4291624930



4281359942



4293525502



4279780912



4278202139



4278197248



4278190080



4286294928



4286294928



4285180806



4287409050

 4284066685

 4288523171

 4282952563

 4289637293

 4281838442

 4290751414

 4280724320

 4291865536

 4279544662

 4293045194

 4278430541

 4294159315

 4278233931

 4294945757

 4294945767

Harmonies

Analogous

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



4287866751



4286294928



4285050022

Triad

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



4286294928



4287602890



4291400839

Complementary

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



4286294928



4289428374

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.



4291531163



4286294928



4289436098

Square

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



4286294928



4285769671



4290810801



4290681466

Rectangle

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



4286294928



4284722355



4290810801



4291531406

Sweetspot

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



4286294928



4291616468



4288064379



4284837994



4293980400



4285558896

Same Dimension

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



4286294928



4287815347



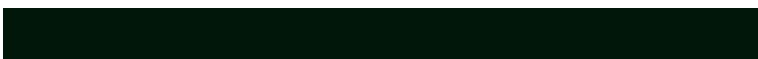
4286294952



4283324242



4278228546



4278195978

Inverse Universe

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



4289428374



4292776637



4289428350



4283911763



4288020565



4279697421

Previews

White Background



This preview shows how the Android color 4286294928 looks on a white background.

Color Contrast Check

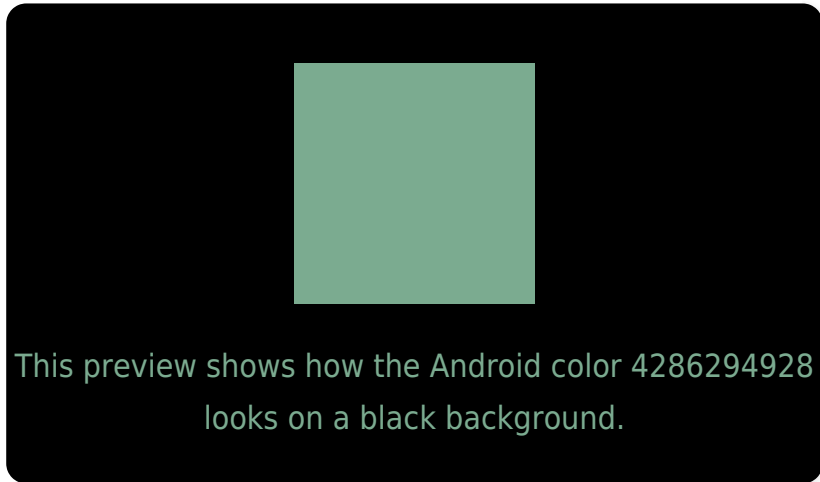
Large Text (above 18pt) WCAG AA × Fail

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 4286294928 Background



This preview shows how black text looks on a background with the Android color 4286294928.



This preview shows how white text looks on a background with the Android color 4286294928.

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
4286294928

Protanopia
4289240970

Deuteranopia
4290026131

Trichromacy



Original Color
4286294928

Protanomaly
4288193420

Deuteranomaly
4288651410

Tritanomaly
4286556326

Monochromacy



Original Color
4286294928

Achromatopsia
4288322202

Achromatomaly
4287602838

CSS Examples

Text

The CSS property to change the color of the text to Android 4286294928 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(123, 171, 144)` looks like.

```
.text, #text, p{  
    color:rgb(123, 171, 144)  
}
```

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(123, 171, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 171, 144) }
```

Border

The CSS property to change the border of an element to Android 4286294928 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(123, 171, 144) }
```

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

```
.border{ border-color:rgb(123, 171, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 171, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 171, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 171, 144);  
box-shadow:4px 4px 4px 4px rgb(123, 171,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286294928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 171, 144) }
```

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

```
.background{ background-color: rgb(123,  
171, 144) }
```

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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