

Converting Colors

Android(4286023304)

Have a look what the booklet for
Android(4286023304) contains.

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Color

Android(4286023304)

Conversions

Conversions Part 1

Format	Color
Hex	778688
RGB	119, 134, 136
RGB Percent	47%, 53%, 53%
CMY	0.5333, 0.4745, 0.4667
CMYK	0.12, 0.01, 0.00, 0.47
HSL	187°, 7%, 50%
HSV	187°, 12%, 53%
XYZ	20.5768, 22.7497, 26.5992
YIQ	129.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

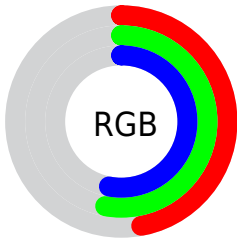
Format	Color
R _Y B	119, 127, 136
Decimal	7833224
CIE Lab	54.81, -5.00, -2.93
CIE LCh	55, 5.800, 210.379
Yxy	22.7497, 0.2943, 0.3253
Android (android.graphics.Color)	4286023304 (0xFF778688)
YUV	129.7430, 3.0847, -9.4216
Hunter-Lab	47.6967, -6.4626, 0.3232

Details

The Android color `4286023304` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287134071`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289444797`, and `4282799190` is the 20% darker color. If you saturate the color by 10%, you get `4285105288`, and if you desaturate by 10%, it is `4286941320`.

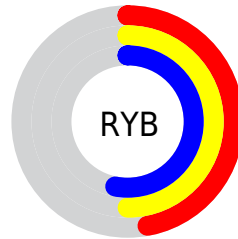
Distribution



Red (47%)

Green (53%)

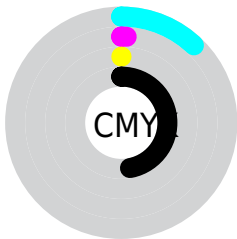
Blue (53%)



Red (47%)

Yellow (50%)

Blue (53%)

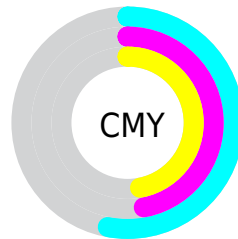


Cyan (12%)

Magenta (1%)

Yellow (0%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286023304 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 4286023304 by changing the saturation by 10% instead.



4286023304



4286023304

4294967295



4284378479



4289444797



4282799190



4291287001



4281351487



4293129205



4279969833



4278260501



4278190080



4286023304



4286023304



4285105288



4286941320



4284253064



4287793544

■ 4283335048

■ 4288711560

■ 4282482824

■ 4289563784

■ 4281564808

■ 4290481800

■ 4280646792

■ 4291399816

■ 4279794568

■ 4292252040

■ 4278876552

■ 4293170056

■ 4278220936

■ 4294022280

Harmonies

Analogous

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



4286088835



4286023304



4286154124

Triad

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



4286023304



4287267208



4287071097

Complementary

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



4286023304



4287134071

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.



4287398267



4286023304



4287463555

Square

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



4286023304



4286874252



4287529086



4286743674

Rectangle

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



4286023304



4286350477



4287529086



4287201913

Sweetspot

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



4286023304



4289310640



4286023801



4283783513



4292467161



4284045657

Same Dimension

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



4286023304



4288064944



4286021256



4282270789



4278220165



4278191365

Inverse Universe

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



4287133574



4289762989



4287136119



4282728004



4286906485



4278517765

Previews

White Background



This preview shows how the Android color 4286023304 looks on a white background.

Color Contrast Check

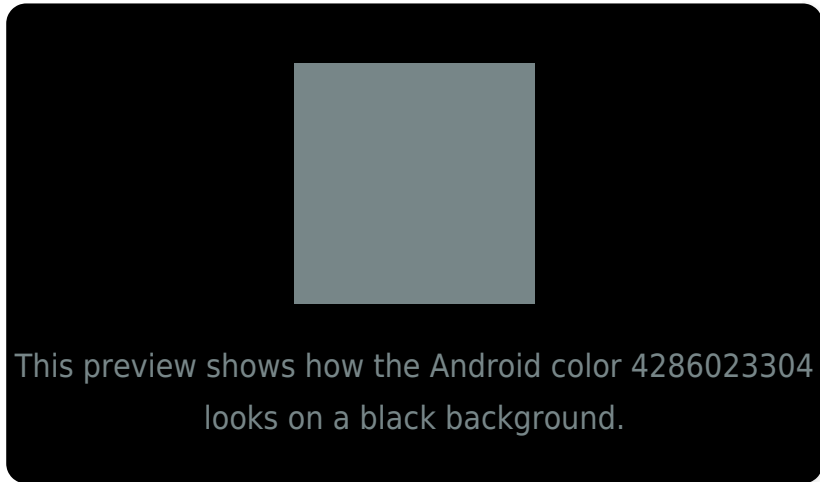
Large Text (above 18pt) WCAG AA ✓ Pass

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

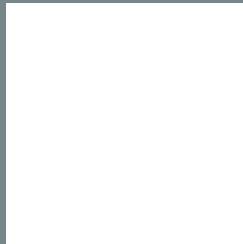
Any Text WCAG AAA × Fail

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

Android 4286023304 Background



This preview shows how black text looks on a background with the Android color 4286023304.



This preview shows how white text looks on a background with the Android color 4286023304.

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

4286023304

Protanopia

4286874246

Deuteranopia

4287463305

Trichromacy



Original Color

4286023304

Protanomaly

4286546823

Deuteranomaly

4286939785

Tritanomaly

4286088588

Monochromacy



Original Color

4286023304

Achromatopsia

4286743170

Achromatomaly

4286481284

CSS Examples

Text

The CSS property to change the color of the text to Android 4286023304 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(119, 134, 136)` looks like.

```
.text, #text, p{  
    color:rgb(119, 134, 136)  
}
```

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(119, 134, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 134, 136) }
```

Border

The CSS property to change the border of an element to Android 4286023304 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(119, 134, 136) }
```

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

```
.border{ border-color:rgb(119, 134, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 134, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 134, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 134, 136);  
box-shadow:4px 4px 4px 4px rgb(119, 134,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4286023304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 134, 136) }
```

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

```
.background{ background-color: rgb(119,  
134, 136) }
```

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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