

Converting Colors

Android(4286019718)

Have a look what the booklet for
Android(4286019718) contains.

Android(4286019718)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286019718)

Conversions

Conversions Part 1

Format	Color
Hex	777886
RGB	119, 120, 134
RGB Percent	47%, 47%, 53%
CMY	0.5333, 0.5294, 0.4745
CMYK	0.11, 0.10, 0.00, 0.47
HSL	236°, 6%, 50%
HSV	236°, 11%, 53%
XYZ	18.6273, 19.0761, 25.2545
YIQ	121.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

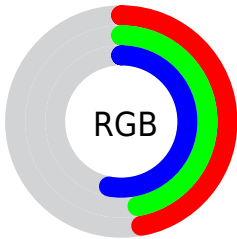
Format	Color
R_{YB}	119, 120, 134
Decimal	7829638
CIE Lab	50.78, 2.60, -7.75
CIE LCh	51, 8.176, 288.551
Yxy	19.0761, 0.2959, 0.3030
Android (android.graphics.Color)	4286019718 (0xFF777886)
YUV	121.2970, 6.2626, -2.0145
Hunter-Lab	43.6762, -0.3056, -3.7094

Details

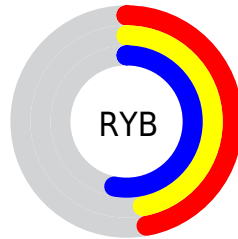
The Android color `4286019718` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287006071`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289440955`, and `4282861652` is the 20% darker color. If you saturate the color by 10%, you get `4285164422`, and if you desaturate by 10%, it is `4286875014`.

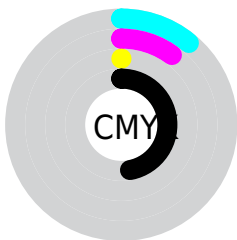
Distribution



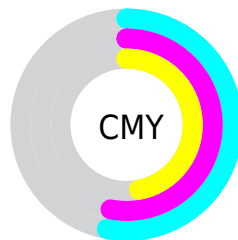
- Red (47%)
- Green (47%)
- Blue (53%)



- Red (47%)
- Yellow (47%)
- Blue (53%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286019718 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 4286019718 by changing the saturation by 10% instead.

■ 4286019718

■ 4286019718

4294967295

■ 4284374893

■ 4289440955

■ 4282861652

■ 4291283159

■ 4281348413

■ 4293125363

■ 4279966759

■ 4278256147

■ 4278190080

■ 4286019718

■ 4286019718

■ 4285164422

■ 4286875014

■ 4284243846

■ 4287795590

■ 4283388550

■ 4288650886

■ 4282467974

■ 4289571462

■ 4281612678

■ 4290426758

■ 4280757638

■ 4291281798

■ 4279836806

■ 4292202630

■ 4278981766

■ 4293057670

■ 4278192518

■ 4293978502

Harmonies

Analogous

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



4285495942



4286019718



4286543490

Triad

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



4286019718



4287001967



4285234550

Complementary

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



4286019718



4287006071

Split Complementary

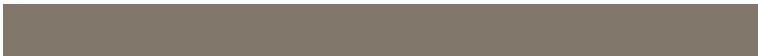
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285693040



4286019718



4286674795

Square

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



4286019718



4287132789



4286216812



4285037949

Rectangle

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



4286019718



4286870910



4286216812



4285365620

Sweetspot

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



4286019718



4289243565



4286023301



4283650903



4292269782



4283914071

Same Dimension

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



4286019718



4288125101



4286478214



4282137666



4278192514



4278190083

Inverse Universe

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



4287002488



4289566616



4286613111



4282530876



4286709769



4278386688

Previews

White Background



This preview shows how the Android color 4286019718 looks on a white background.

Color Contrast Check

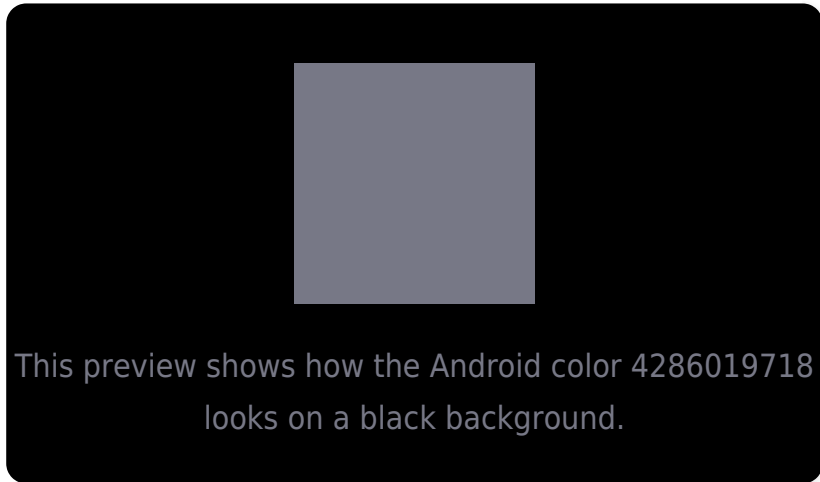
Large Text (above 18pt) WCAG AA ✓ Pass

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

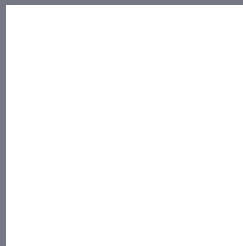
Any Text WCAG AAA × Fail

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

Android 4286019718 Background



This preview shows how black text looks on a background with the Android color 4286019718.



This preview shows how white text looks on a background with the Android color 4286019718.

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
4286019718

Protanopia
4286019718

Deuteranopia
4286477958

Trichromacy



Original Color

4286019718

Protanomaly

4286019718

Deuteranomaly

4286281606

Tritanomaly

4285954435

Monochromacy



Original Color

4286019718

Achromatopsia

4286151033

Achromatomaly

4286085502

CSS Examples

Text

The CSS property to change the color of the text to Android 4286019718 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, 120, 134)` looks like.

```
.text, #text, p{  
    color:rgb(119, 120, 134)  
}
```

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, 120, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 120, 134) }
```

Border

The CSS property to change the border of an element to Android 4286019718 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, 120, 134) }
```

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

```
.border{ border-color:rgb(119, 120, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 120, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 120, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 120, 134);  
box-shadow:4px 4px 4px 4px rgb(119, 120,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286019718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 120, 134) }
```

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

```
.background{ background-color: rgb(119,  
120, 134) }
```

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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