

Converting Colors

Android(4286021818)

Have a look what the booklet for
Android(4286021818) contains.

Android(4286021818)	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(4286021818)

Conversions

Conversions Part 1

Format	Color
Hex	7780BA
RGB	119, 128, 186
RGB Percent	47%, 50%, 73%
CMY	0.5333, 0.4980, 0.2706
CMYK	0.36, 0.31, 0.00, 0.27
HSL	232°, 33%, 60%
HSV	232°, 36%, 73%
XYZ	24.1898, 22.9055, 49.6006
YIQ	131.9210, -23.9820, 16.1300

Conversions

Conversions Part 2

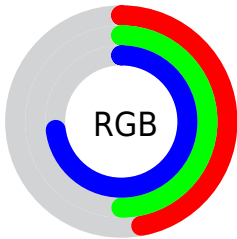
Format	Color
R_{YB}	119, 127, 186
Decimal	7831738
CIE _{Lab}	54.97, 10.93, -31.52
CIE _{LCh}	55, 33.361, 289.133
Yxy	22.9055, 0.2502, 0.2369
Android (android.graphics.Color)	4286021818 (0xFF7780BA)
YUV	131.9210, 26.6609, -11.3317
Hunter-Lab	47.8596, 6.4654, -27.9450

Details

The Android color `4286021818` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290425207`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289574386`, and `4282601349` is the 20% darker color. If you saturate the color by 10%, you get `4284772538`, and if you desaturate by 10%, it is `4287271098`.

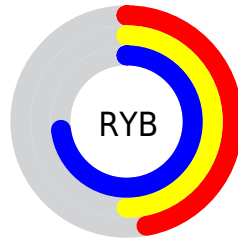
Distribution



Red (47%)

Green (50%)

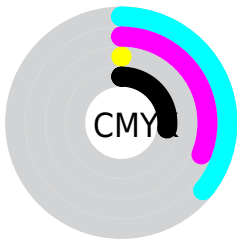
Blue (73%)



Red (47%)

Yellow (50%)

Blue (73%)

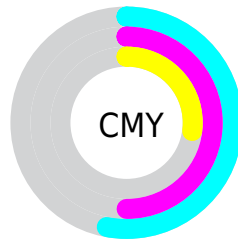


Cyan (36%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021818 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 4286021818 by changing the saturation by 10% instead.



4286021818



4286021818

4294967295



4284311455



4289574386



4282601349



4291416319



4280891499



4293324031



4278920019



4278193723



4278190629



4278190349



4278190080



4286021818



4286021818

■ 4284772538

■ 4287271098

■ 4283588794

■ 4288454842

■ 4282339514

■ 4289704122

■ 4281155770

■ 4290887866

■ 4279906234

■ 4292137402

■ 4278656954

■ 4293386682

■ 4278196666

■ 4294570426

■ 4294967226

Harmonies

Analogous

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



4282682044



4286021818



4288509354

Triad

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



4286021818



4289950809



4282094200

Complementary

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



4286021818



4290425207

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.



4284714589



4286021818



4288642635

Square

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



4286021818



4290538866



4286875724



4278227862

Rectangle

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



4286021818



4289687705



4286875724



4283011438

Sweetspot

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



4286021818



4292402162



4286036656



4285164922



4294638330



4286216826

Same Dimension

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



4286021818



4287273202



4287526842



4283651164



4278195612



4278191132

Inverse Universe

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



4290410368



4294085272



4288920183



4284240724



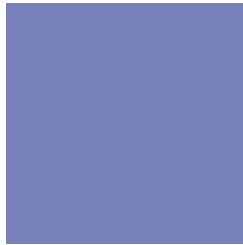
4288413717



4280025092

Previews

White Background



This preview shows how the Android color 4286021818 looks on a white background.

Color Contrast Check

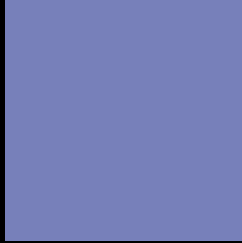
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286021818 looks on a 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 4286021818 Background



This preview shows how black text looks on a background with the Android color 4286021818.



This preview shows how white text looks on a background with the Android color 4286021818.

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

4286021818

Protanopia

4285628859

Deuteranopia

4285563578

Trichromacy



Original Color
4286021818

Protanomaly
4285759931

Deuteranomaly
4285759930

Tritanomaly
4285629857

Monochromacy



Original Color
4286021818

Achromatopsia
4286874756

Achromatomaly
4286546840

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021818 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, 128, 186)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 186)  
}
```

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, 128, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 186) }
```

Border

The CSS property to change the border of an element to Android 4286021818 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, 128, 186) }
```

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

```
.border{ border-color:rgb(119, 128, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 128, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 186);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286021818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 186) }
```

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

```
.background{ background-color: rgb(119,  
128, 186) }
```

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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