

Converting Colors

Android(4286158838)

Have a look what the booklet for
Android(4286158838) contains.

Android(4286158838)	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(4286158838)

Conversions

Conversions Part 1

Format	Color
Hex	7997F6
RGB	121, 151, 246
RGB Percent	47%, 59%, 96%
CMY	0.5255, 0.4078, 0.0353
CMYK	0.51, 0.39, 0.00, 0.04
HSL	226°, 87%, 72%
HSV	226°, 51%, 96%
XYZ	35.5863, 32.8520, 91.6542
YIQ	152.8600, -48.3750, 23.1850

Conversions

Conversions Part 2

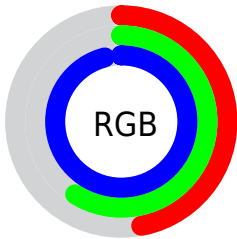
Format	Color
R _Y B	121, 145, 246
Decimal	7968758
CIE Lab	64.04, 15.37, -50.84
CIE LCh	64, 53.111, 286.820
Yxy	32.8520, 0.2223, 0.2052
Android (android.graphics.Color)	4286158838 (0xFF7997F6)
YUV	152.8600, 45.9180, -27.9412
Hunter-Lab	57.3167, 10.5216, -54.6881

Details

The Android color `4286158838` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294367353`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289973759`, and `4282148285` is the 20% darker color. If you saturate the color by 10%, you get `4284515574`, and if you desaturate by 10%, it is `4287802102`.

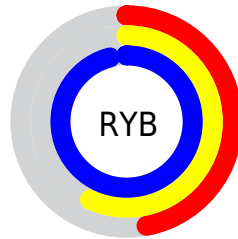
Distribution



Red (47%)

Green (59%)

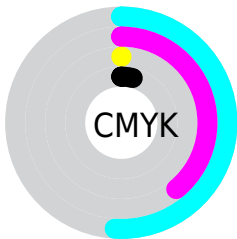
Blue (96%)



Red (47%)

Yellow (57%)

Blue (96%)

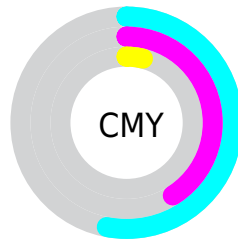


Cyan (51%)

Magenta (39%)

Yellow (0%)

Black (4%)



Cyan (53%)

Magenta (41%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286158838 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 4286158838 by changing the saturation by 10% instead.

 4286158838


 4286158838

4294967295

 4284186073

 4289973759

 4282148285

 4291947007

 4279324066

 4293918719

 4278204295

 4278198893

 4278193492

 4278191676

 4278190630

 4278190350

■ 4286158838

■ 4286158838

■ 4284515574

■ 4287802102

■ 4282938102

■ 4289379574

■ 4281294838

■ 4291022838

■ 4279717110

■ 4292600566

■ 4278205430

■ 4294243574

■ 4294967286

Harmonies

Analogous

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



4278232823



4286158838



4290807004

Triad

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



4286158838



4293295960



4278235524

Complementary

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



4286158838



4294367353

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.



4284918871



4286158838



4291268924

Square

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



4286158838



4294144642



4288454971



4278236085

Rectangle

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



4286158838



4292769985



4288454971



4281184372

Sweetspot

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



4286158838



4292469503



4286183127



4285099648



4278190080



4286611584

Same Dimension

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



4286158838



4284713471



4288182774



4285428090



4278201786



4278193723

Inverse Universe

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



4294343063



4294927241



4292343417



4286213745



4290379821



4282056718

Previews

White Background



This preview shows how the Android color 4286158838 looks on a white background.

Color Contrast Check

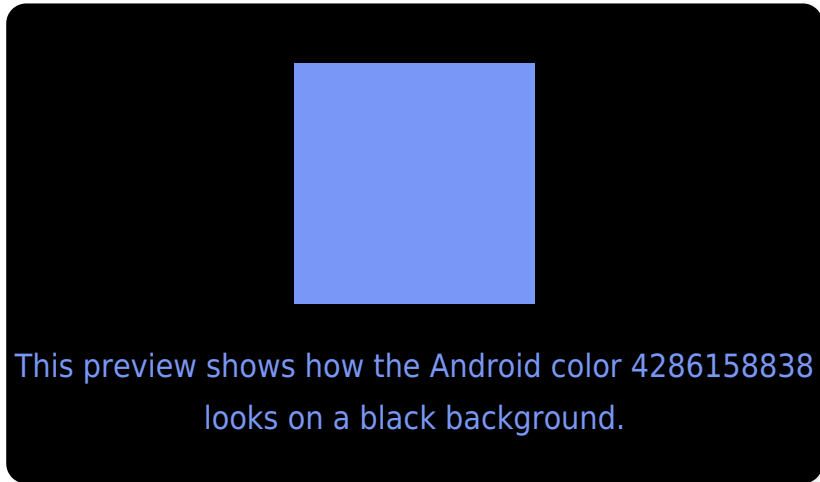
Large Text (above 18pt) WCAG AA × Fail

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 4286158838 Background



This preview shows how black text looks on a background with the Android color 4286158838.



This preview shows how white text looks on a background with the Android color 4286158838.

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
4286158838

Protanopia
4285962486

Deuteranopia
4285045749

Trichromacy



Original Color
4286158838

Protanomaly
4286028022

Deuteranomaly
4285438709

Tritanomaly
4285243595

Monochromacy



Original Color
4286158838

Achromatopsia
4288256409

Achromatomaly
4287469755

CSS Examples

Text

The CSS property to change the color of the text to Android 4286158838 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(121, 151, 246)` looks like.

```
.text, #text, p{  
    color:rgb(121, 151, 246)  
}
```

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(121, 151, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 151, 246) }
```

Border

The CSS property to change the border of an element to Android 4286158838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

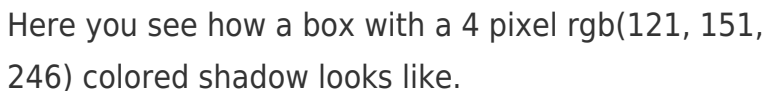
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 151, 246) }
```

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

```
.border{ border-color:rgb(121, 151, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(121, 151, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 151, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 151, 246); box-shadow:4px 4px 4px 4px rgb(121, 151, 246) }
```

Background

The CSS property to change the background color of an element to Android 4286158838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 151, 246) }
```

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

```
.background{ background-color: rgb(121,  
151, 246) }
```

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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