

Converting Colors

Android(4286026451)

Have a look what the booklet for
Android(4286026451) contains.

Android(4286026451)	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(4286026451)

Conversions

Conversions Part 1

Format	Color
Hex	7792D3
RGB	119, 146, 211
RGB Percent	47%, 57%, 83%
CMY	0.5333, 0.4275, 0.1725
CMYK	0.44, 0.31, 0.00, 0.17
HSL	222°, 51%, 65%
HSV	222°, 44%, 83%
XYZ	29.6445, 29.1829, 65.6984
YIQ	145.3370, -36.9570, 14.4910

Conversions

Conversions Part 2

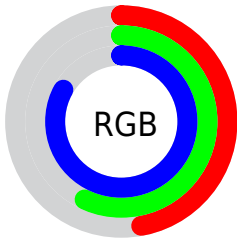
Format	Color
R _Y B	119, 140, 211
Decimal	7836371
CIE Lab	60.94, 7.43, -36.34
CIE LCh	61, 37.096, 281.559
Yxy	29.1829, 0.2381, 0.2344
Android (android.graphics.Color)	4286026451 (0xFF7792D3)
YUV	145.3370, 32.3719, -23.0975
Hunter-Lab	54.0212, 3.4161, -34.2914

Details

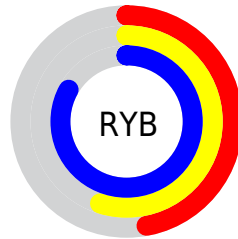
The Android color `4286026451` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292065399`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289710335`, and `4282409116` is the 20% darker color. If you saturate the color by 10%, you get `4284646355`, and if you desaturate by 10%, it is `4287406547`.

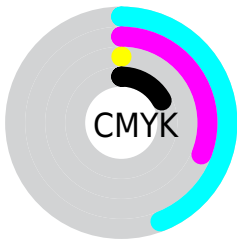
Distribution



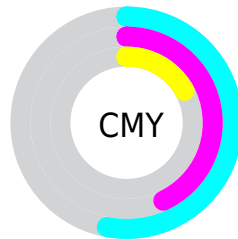
- Red (47%)
- Green (57%)
- Blue (83%)



- Red (47%)
- Yellow (55%)
- Blue (83%)



- Cyan (44%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (53%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286026451 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 4286026451 by changing the saturation by 10% instead.

 4286026451

 4286026451

4294967295

 4284250295

 4289710335

 4282409116

 4291552511

 4280436866

 4293459967

 4278202984

 4278197840

 4278190905

 4278190626

 4278190088

 4278190080

 4286026451

 4286026451

 4284646355

 4287406547

 4283266259

 4288786643

 4281886163

 4290166739

 4280506067

 4291546835

 4279125971

 4292992467

 4278206163

 4294372307

 4294965971

 4294967251

Harmonies

Analogous

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



4281769169



4286026451



4289169092

Triad

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



4286026451



4291657577



4283278205

Complementary

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



4286026451



4292065399

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.



4286094945



4286026451



4290349653

Square

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



4286026451



4291983751



4288451922



4278232223

Rectangle

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



4286026451



4290609075



4288451922



4284260979

Sweetspot

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



4286026451



4292798719



4286043063



4285231488



4278190080



4286611584

Same Dimension

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



4286026451



4286226943



4287199187



4284375401



4278202792



4278193193

Inverse Universe

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



4292048786



4294933153



4290892663



4285095521



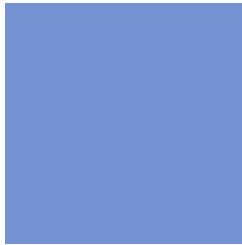
4289200177



4280877068

Previews

White Background



This preview shows how the Android color 4286026451 looks on a white background.

Color Contrast Check

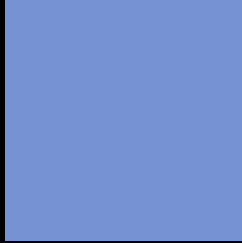
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286026451 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 4286026451 Background



This preview shows how black text looks on a background with the Android color 4286026451.



This preview shows how white text looks on a background with the Android color 4286026451.

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

4286026451

Protanopia

4286484690

Deuteranopia

4286157267

Trichromacy



Original Color
4286026451

Protanomaly
4286288338

Deuteranomaly
4286091731

Tritanomaly
4285503671

Monochromacy



Original Color
4286026451

Achromatopsia
4287730065

Achromatomaly
4287140265

CSS Examples

Text

The CSS property to change the color of the text to Android 4286026451 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, 146, 211)` looks like.

```
.text, #text, p{  
    color:rgb(119, 146, 211)  
}
```

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, 146, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 146, 211) }
```

Border

The CSS property to change the border of an element to Android 4286026451 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, 146, 211) }
```

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

```
.border{ border-color:rgb(119, 146, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 146, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 146, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 146, 211);  
box-shadow:4px 4px 4px 4px rgb(119, 146,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286026451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 146, 211) }
```

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

```
.background{ background-color: rgb(119,  
146, 211) }
```

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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