

Converting Colors

Android(4286027713)

Have a look what the booklet for
Android(4286027713) contains.

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Color

Android(4286027713)

Conversions

Conversions Part 1

Format	Color
Hex	7797C1
RGB	119, 151, 193
RGB Percent	47%, 59%, 76%
CMY	0.5333, 0.4078, 0.2431
CMYK	0.38, 0.22, 0.00, 0.24
HSL	214°, 37%, 61%
HSV	214°, 38%, 76%
XYZ	28.3000, 29.9054, 54.7328
YIQ	146.2200, -32.5540, 6.2780

Conversions

Conversions Part 2

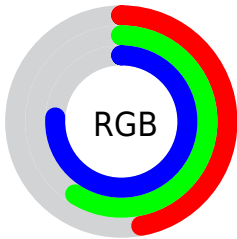
Format	Color
RYB	119, 141, 193
Decimal	7837633
CIELab	61.57, -0.49, -25.28
CIElCh	62, 25.282, 268.895
Yxy	29.9054, 0.2506, 0.2648
Android (android.graphics.Color)	4286027713 (0xFF7797C1)
YUV	146.2200, 23.0625, -23.8719
Hunter-Lab	54.6858, -3.3262, -21.0609

Details

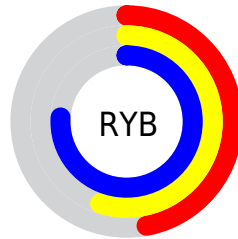
The Android color `4286027713` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290879863`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289580538`, and `4282606731` is the 20% darker color. If you saturate the color by 10%, you get `4284779713`, and if you desaturate by 10%, it is `4287275713`.

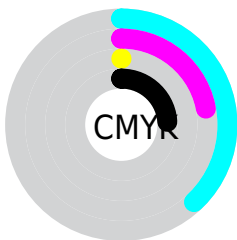
Distribution



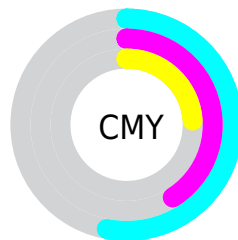
- Red (47%)
- Green (59%)
- Blue (76%)



- Red (47%)
- Yellow (55%)
- Blue (76%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286027713 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 4286027713 by changing the saturation by 10% instead.

 4286027713

 4286027713

4294967295

 4284317094

 4289580538

 4282606731

 4291488255

 4280831346

 4293328895

 4278597209

 4278198593

 4278192427

 4278190358

 4278190080

 4286027713

 4286027713

■ 4284779713

■ 4287275713

■ 4283466177

■ 4288589249

■ 4282218177

■ 4289837249

■ 4280970177

■ 4291085249

■ 4279722177

■ 4292398785

■ 4278408641

■ 4293646785

■ 4278211521

■ 4294894785

■ 4294963137

■ 4294965953

Harmonies

Analogous

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



4284128698



4286027713



4288122812

Triad

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



4286027713



4290872960



4285833085

Complementary

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



4286027713



4290879863

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.



4287535725



4286027713



4290284399

Square

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



4286027713



4290741398



4289106792



4284260755

Rectangle

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



4286027713



4289301170



4289106792



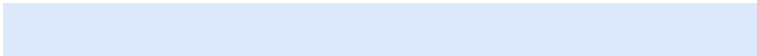
4286422391

Sweetspot

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



4286027713



4292667898



4286038433



4285231997



4294769916



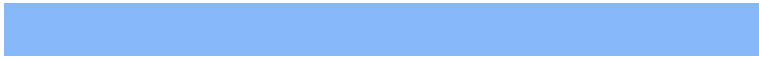
4286414205

Same Dimension

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



4286027713



4287085050



4286347201



4283915105



4278207905



4278193697

Inverse Universe

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



4290869143



4294608825



4290560375



4284569435



4288741445



4280352782

Previews

White Background



This preview shows how the Android color 4286027713 looks on a white background.

Color Contrast Check

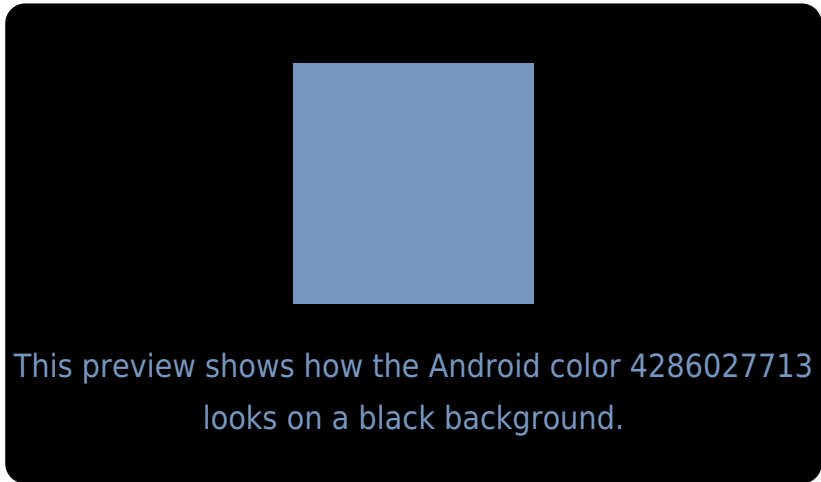
Large Text (above 18pt) WCAG AA ✓ Pass

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

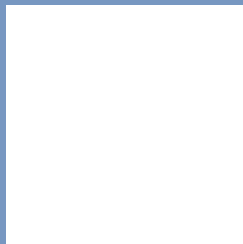
Any Text WCAG AAA × Fail

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

Android 4286027713 Background



This preview shows how black text looks on a background with the Android color 4286027713.



This preview shows how white text looks on a background with the Android color 4286027713.

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

4286027713

Protanopia

4287206334

Deuteranopia

4287271618

Trichromacy



Original Color
4286027713

Protanomaly
4286747839

Deuteranomaly
4286813378

Tritanomaly
4285766321

Monochromacy



Original Color
4286027713

Achromatopsia
4287795858

Achromatomaly
4287141027

CSS Examples

Text

The CSS property to change the color of the text to Android 4286027713 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, 151, 193)` looks like.

```
.text, #text, p{  
    color:rgb(119, 151, 193)  
}
```

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, 151, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 151, 193) }
```

Border

The CSS property to change the border of an element to Android 4286027713 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, 151, 193) }
```

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

```
.border{ border-color:rgb(119, 151, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 151, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 151, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 151, 193);  
box-shadow:4px 4px 4px 4px rgb(119, 151,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286027713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 151, 193) }
```

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

```
.background{ background-color: rgb(119,  
151, 193) }
```

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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