

Converting Colors

Android(4286023873)

Have a look what the booklet for
Android(4286023873) contains.

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Color

Android(4286023873)

Conversions

Conversions Part 1

Format	Color
Hex	7788C1
RGB	119, 136, 193
RGB Percent	47%, 53%, 76%
CMY	0.5333, 0.4667, 0.2431
CMYK	0.38, 0.30, 0.00, 0.24
HSL	226°, 37%, 61%
HSV	226°, 38%, 76%
XYZ	26.0375, 25.3805, 53.9787
YIQ	137.4150, -28.4290, 14.1230

Conversions

Conversions Part 2

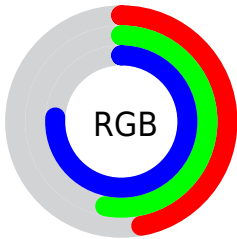
Format	Color
R _Y B	119, 133, 193
Decimal	7833793
CIE Lab	57.44, 8.16, -31.66
CIE LCh	57, 32.696, 284.454
Yxy	25.3805, 0.2470, 0.2408
Android (android.graphics.Color)	4286023873 (0xFF7788C1)
YUV	137.4150, 27.4034, -16.1500
Hunter-Lab	50.3791, 4.0912, -28.2609

Details

The Android color `4286023873` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290883703`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289576442`, and `4282537867` is the 20% darker color. If you saturate the color by 10%, you get `4284774849`, and if you desaturate by 10%, it is `4287272897`.

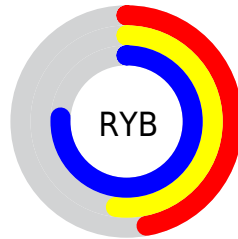
Distribution



Red (47%)

Green (53%)

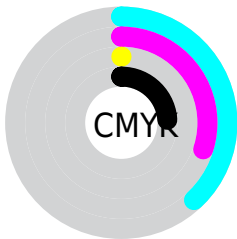
Blue (76%)



Red (47%)

Yellow (52%)

Blue (76%)

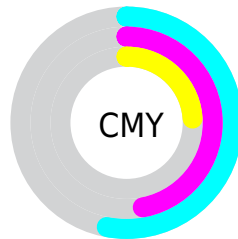


Cyan (38%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (53%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286023873 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 4286023873 by changing the saturation by 10% instead.

■ 4286023873

■ 4286023873

4294967295

■ 4284313510

■ 4289576442

■ 4282537867

■ 4291484159

■ 4280827761

■ 4293326335

■ 4278594137

■ 4278195777

■ 4278190891

■ 4278190357

■ 4278190080

■ 4286023873

■ 4286023873

■ 4284774849

■ 4287272897

■ 4283460289

■ 4288587457

■ 4282211265

■ 4289836481

■ 4280962497

■ 4291085249

■ 4279713473

■ 4292399809

■ 4278398913

■ 4293648833

■ 4278201537

■ 4294897857

■ 4294967233

Harmonies

Analogous

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



4282749376



4286023873



4288642739

Triad

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



4286023873



4290542179



4283144314

Complementary

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



4286023873



4290883703

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.



4285502560



4286023873



4289364819

Square

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



4286023873



4290933885



4287597906



4280261015

Rectangle

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



4286023873



4289820835



4287597906



4283930480

Sweetspot

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



4286023873



4292666362



4286038448



4285230973



4294769916



4286414205

Same Dimension

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



4286023873



4287078906



4287330241



4283914593



4278199713



4278192161

Inverse Universe

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



4290869128



4294608801



4289577335



4284569433



4288741413



4280352776

Previews

White Background



This preview shows how the Android color 4286023873 looks on a white background.

Color Contrast Check

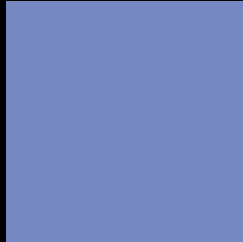
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286023873 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 4286023873 Background



This preview shows how black text looks on a background with the Android color 4286023873.



This preview shows how white text looks on a background with the Android color 4286023873.

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
4286023873

Protanopia
4286089409

Deuteranopia
4285958337

Trichromacy



Original Color

4286023873

Protanomaly

4286089409

Deuteranomaly

4285958337

Tritanomaly

4285631657

Monochromacy



Original Color

4286023873

Achromatopsia

4287203721

Achromatomaly

4286744989

CSS Examples

Text

The CSS property to change the color of the text to Android 4286023873 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, 136, 193)` looks like.

```
.text, #text, p{  
    color:rgb(119, 136, 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, 136, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 136, 193) }
```

Border

The CSS property to change the border of an element to Android 4286023873 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, 136, 193) }
```

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

```
.border{ border-color:rgb(119, 136, 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, 136, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 136, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 136, 193);  
box-shadow:4px 4px 4px 4px rgb(119, 136,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286023873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 136, 193) }
```

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

```
.background{ background-color: rgb(119,  
136, 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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