

Converting Colors

Android(4286484172)

Have a look what the booklet for
Android(4286484172) contains.

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Color

Android(4286484172)

Conversions

Conversions Part 1

Format	Color
Hex	7E8ECC
RGB	126, 142, 204
RGB Percent	49%, 56%, 80%
CMY	0.5059, 0.4431, 0.2000
CMYK	0.38, 0.30, 0.00, 0.20
HSL	228°, 43%, 65%
HSV	228°, 38%, 80%
XYZ	29.1763, 28.1413, 61.0208
YIQ	144.2840, -29.4380, 15.8900

Conversions

Conversions Part 2

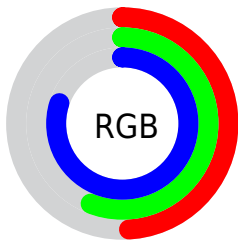
Format	Color
RYB	126, 139, 204
Decimal	8294092
CIELab	60.02, 9.63, -33.83
CIElCh	60, 35.175, 285.892
Yxy	28.1413, 0.2465, 0.2378
Android (android.graphics.Color)	4286484172 (0xFF7E8ECC)
YUV	144.2840, 29.4400, -16.0351
Hunter-Lab	53.0483, 5.3394, -31.0667

Details

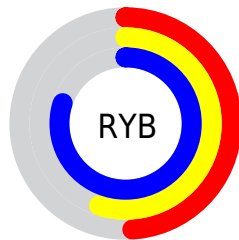
The Android color `4286484172` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291607678`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290102527`, and `4282997910` is the 20% darker color. If you saturate the color by 10%, you get `4285169356`, and if you desaturate by 10%, it is `4287798988`.

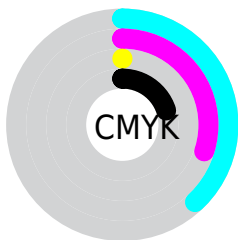
Distribution



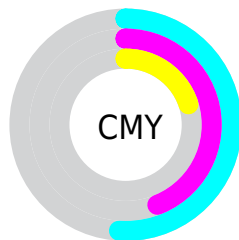
- Red (49%)
- Green (56%)
- Blue (80%)



- Red (49%)
- Yellow (55%)
- Blue (80%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286484172 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 4286484172 by changing the saturation by 10% instead.

 4286484172

 4286484172

4294967295

 4284708272

 4290102527

 4282997910

 4291944447

 4281222523

 4293852415

 4279119714

 4278196810

 4278190131

 4278190621

 4278190080

 4286484172

 4286484172

■ 4285169356

■ 4287798988

■ 4283789004

■ 4289179340

■ 4282473932

■ 4290494412

■ 4281093580

■ 4291874764

■ 4279778764

■ 4293189580

■ 4278463948

■ 4294504396

■ 4278201036

■ 4294967244

Harmonies

Analogous

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



4282816716



4286484172



4289299388

Triad

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



4286484172



4291198821



4283015296

Complementary

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



4286484172



4291607678

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.



4285635684



4286484172



4289825365

Square

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



4286484172



4291656065



4287927380



4278952353

Rectangle

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



4286484172



4290608299



4287927380



4283932534

Sweetspot

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



4286484172



4293126655



4286500027



4285493888



4278190080



4286611584

Same Dimension

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



4286484172



4287275775



4287921868



4284243558



4278198950



4278192166

Inverse Universe

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



4291591822



4294937250



4290169982



4284898398



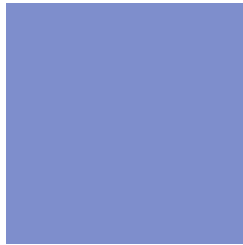
4289069090



4280680456

Previews

White Background



This preview shows how the Android color 4286484172 looks on a white background.

Color Contrast Check

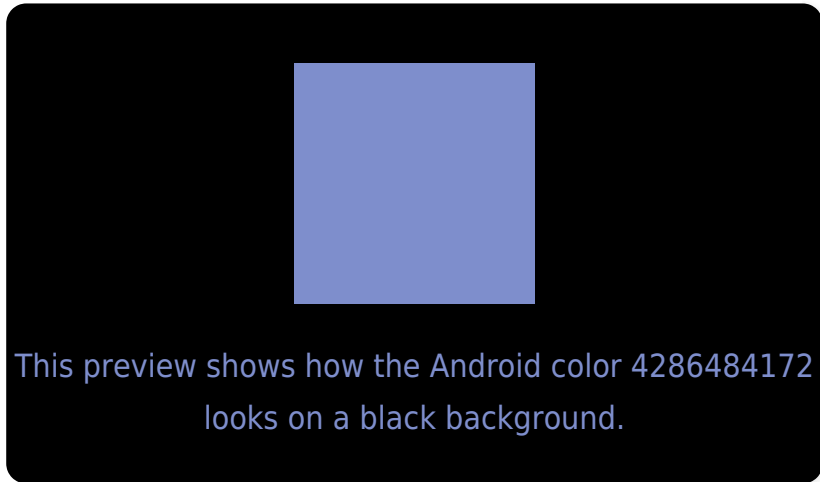
Large Text (above 18pt) WCAG AA ✓ Pass

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

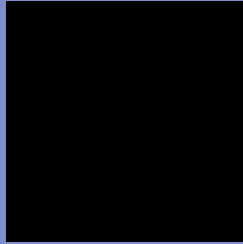
Any Text WCAG AA ✓ Pass

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 4286484172 Background



This preview shows how black text looks on a background with the Android color 4286484172.



This preview shows how white text looks on a background with the Android color 4286484172.

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
4286484172

Protanopia
4286418636

Deuteranopia
4286287820

Trichromacy



Original Color
4286484172

Protanomaly
4286418636

Deuteranomaly
4286353356

Tritanomaly
4286092209

Monochromacy



Original Color
4286484172

Achromatopsia
4287664272

Achromatomaly
4287205286

CSS Examples

Text

The CSS property to change the color of the text to Android 4286484172 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(126, 142, 204)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 204)  
}
```

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(126, 142, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 204) }
```

Border

The CSS property to change the border of an element to Android 4286484172 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(126, 142, 204) }
```

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

```
.border{ border-color:rgb(126, 142, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 204);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4286484172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 204) }
```

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

```
.background{ background-color: rgb(126,  
142, 204) }
```

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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