

Converting Colors

Android(4287341796)

Have a look what the booklet for
Android(4287341796) contains.

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Color

Android(4287341796)

Conversions

Conversions Part 1

Format	Color
Hex	8BA4E4
RGB	139, 164, 228
RGB Percent	55%, 64%, 89%
CMY	0.4549, 0.3569, 0.1059
CMYK	0.39, 0.28, 0.00, 0.11
HSL	223°, 62%, 72%
HSV	223°, 39%, 89%
XYZ	37.9265, 37.6413, 78.6653
YIQ	163.8210, -35.4440, 14.6040

Conversions

Conversions Part 2

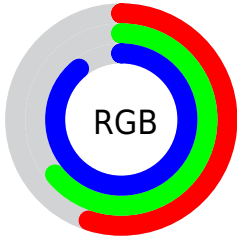
Format	Color
RYB	139, 159, 228
Decimal	9151716
CIELab	67.76, 7.09, -35.06
CIElCh	68, 35.765, 281.434
Yxy	37.6413, 0.2459, 0.2441
Android (android.graphics.Color)	4287341796 (0xFF8BA4E4)
YUV	163.8210, 31.6402, -21.7680
Hunter-Lab	61.3525, 2.9771, -33.0740

Details

The Android color `4287341796` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293184395`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291025919`, and `4283789740` is the 20% darker color. If you saturate the color by 10%, you get `4285830372`, and if you desaturate by 10%, it is `4288853220`.

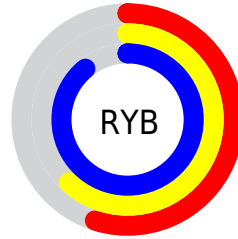
Distribution



Red (55%)

Green (64%)

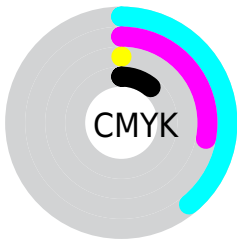
Blue (89%)



Red (55%)

Yellow (62%)

Blue (89%)

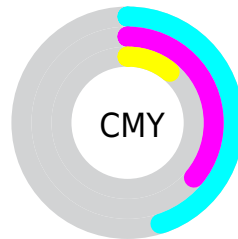


Cyan (39%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (45%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287341796 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 4287341796 by changing the saturation by 10% instead.

 4287341796

 4287341796

4294967295

 4285565640

 4291025919

 4283789740

 4292933631

 4281948306

4294836223

 4279910776

 4278201182

 4278196294

 4278191152

 4278190362

 4278190080

■ 4287341796

■ 4287341796

■ 4285830372

■ 4288853220

■ 4284318692

■ 4290364900

■ 4282872804

■ 4291810788

■ 4281361124

■ 4293322468

■ 4279849700

■ 4294833892

■ 4278338276

■ 4294967268

■ 4278206692

Harmonies

Analogous

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



4283805410



4287341796



4290353366

Triad

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



4287341796



4292842108



4284724623

Complementary

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



4287341796



4293184395

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.



4287344756



4287341796



4291599464

Square

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



4287341796



4293168282



4289636197



4281841329

Rectangle

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



4287341796



4291793348



4289636197



4285641861

Sweetspot

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



4287341796



4292930047



4287358155



4285428608



4278190080



4286611584

Same Dimension

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



4287341796



4287080959



4288580580



4284967539



4278203059



4278193715

Inverse Universe

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



4293168036



4294936489



4291945611



4285753194



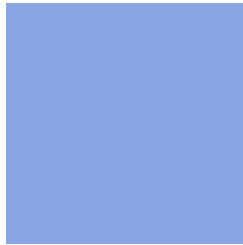
4289921074



4281532430

Previews

White Background



This preview shows how the Android color 4287341796 looks on a white background.

Color Contrast Check

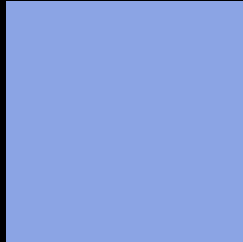
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287341796 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 ✓ Pass

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

Android 4287341796 Background



This preview shows how black text looks on a background with the Android color 4287341796.



This preview shows how white text looks on a background with the Android color 4287341796.

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

4287341796

Protanopia

4287800035

Deuteranopia

4287669220

Trichromacy



Original Color

4287341796

Protanomaly

4287603683

Deuteranomaly

4287538148

Tritanomaly

4286884297

Monochromacy



Original Color

4287341796

Achromatopsia

4288980132

Achromatomaly

4288390331

CSS Examples

Text

The CSS property to change the color of the text to Android 4287341796 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(139, 164, 228)` looks like.

```
.text, #text, p{  
    color:rgb(139, 164, 228)  
}
```

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(139, 164, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 164, 228) }
```

Border

The CSS property to change the border of an element to Android 4287341796 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(139, 164, 228) }
```

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

```
.border{ border-color:rgb(139, 164, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 164, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 164, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 164, 228); box-shadow:4px 4px 4px 4px rgb(139, 164, 228) }
```

Background

The CSS property to change the background color of an element to Android 4287341796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 164, 228) }
```

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

```
.background{ background-color: rgb(139,  
164, 228) }
```

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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