

Converting Colors

Android(4286810547)

Have a look what the booklet for
Android(4286810547) contains.

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Color

Android(4286810547)

Conversions

Conversions Part 1

Format	Color
Hex	8389B3
RGB	131, 137, 179
RGB Percent	51%, 54%, 70%
CMY	0.4863, 0.4627, 0.2980
CMYK	0.27, 0.23, 0.00, 0.30
HSL	232°, 24%, 61%
HSV	232°, 27%, 70%
XYZ	26.4424, 25.9713, 46.2671
YIQ	139.9940, -17.0580, 11.7900

Conversions

Conversions Part 2

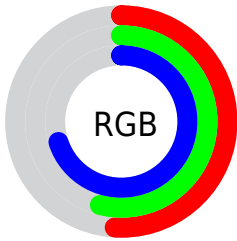
Format	Color
RYB	131, 136, 179
Decimal	8620467
CIELab	58.01, 7.40, -22.76
CIElCh	58, 23.930, 288.008
Yxy	25.9713, 0.2680, 0.2632
Android (android.graphics.Color)	4286810547 (0xFF8389B3)
YUV	139.9940, 19.2300, -7.8877
Hunter-Lab	50.9620, 3.4338, -18.1544

Details

The Android color `4286810547` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289965443`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290363115`, and `4283455358` is the 20% darker color. If you saturate the color by 10%, you get `4285626803`, and if you desaturate by 10%, it is `4287994291`.

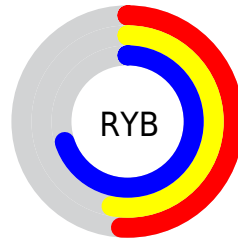
Distribution



Red (51%)

Green (54%)

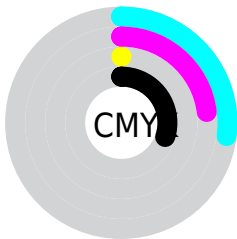
Blue (70%)



Red (51%)

Yellow (53%)

Blue (70%)

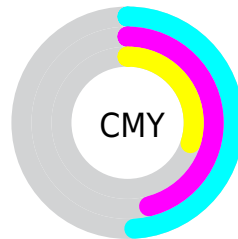


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (46%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286810547 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 4286810547 by changing the saturation by 10% instead.



4286810547



4286810547

4294967295



4285100184



4290363115



4283455358



4292205311



4281876581



4294047743



4280298061



4278654518



4278190625



4278190085



4278190080



4286810547



4286810547

■ 4285626803

■ 4287994291

■ 4284443315

■ 4289177779

■ 4283259571

■ 4290361523

■ 4282075827

■ 4291545267

■ 4280957875

■ 4292663219

■ 4279774131

■ 4293846963

■ 4278590387

■ 4294965171

■ 4278195891

■ 4294967219

Harmonies

Analogous

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



4284846260



4286810547



4288578216

Triad

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



4286810547



4289822829



4284389250

Complementary

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



4286810547



4289965443

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.



4285961071



4286810547



4288841571

Square

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



4286810547



4290149503



4287467107



4283275160

Rectangle

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



4286810547



4289429148



4287467107



4284913275

Sweetspot

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



4286810547



4292204776



4286821293



4285164405



4294309365



4285887861

Same Dimension

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



4286810547



4288587752



4287988659



4283453785



4278195097



4278190874

Inverse Universe

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



4289954697



4293435047



4288787331



4284043345



4288217107



4279894019

Previews

White Background



This preview shows how the Android color 4286810547 looks on a white background.

Color Contrast Check

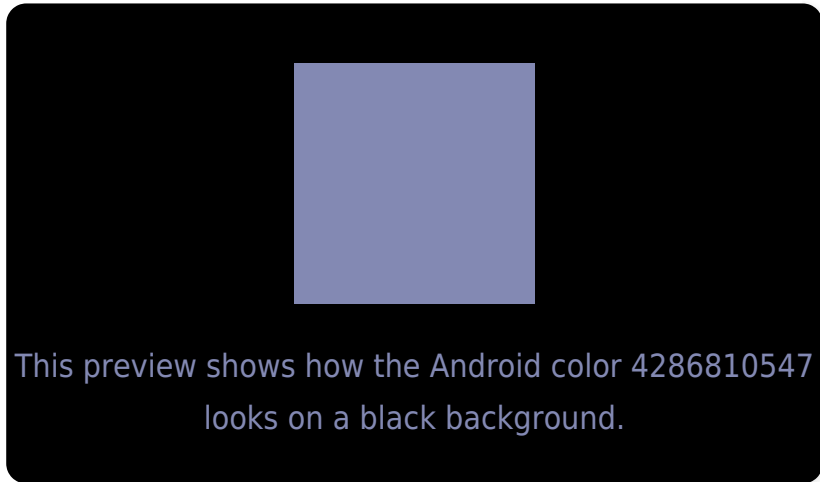
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286810547 Background



This preview shows how black text looks on a background with the Android color 4286810547.



This preview shows how white text looks on a background with the Android color 4286810547.

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
4286810547

Protanopia
4286614196

Deuteranopia
4286876083



Tritanopia
4286484121

Trichromacy



Original Color

4286810547

Protanomaly

4286679732

Deuteranomaly

4286876083

Tritanomaly

4286614690

Monochromacy



Original Color

4286810547

Achromatopsia

4287401100

Achromatomaly

4287204250

CSS Examples

Text

The CSS property to change the color of the text to Android 4286810547 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(131, 137, 179)` looks like.

```
.text, #text, p{  
    color:rgb(131, 137, 179)  
}
```

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(131, 137, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 137, 179) }
```

Border

The CSS property to change the border of an element to Android 4286810547 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(131, 137, 179) }
```

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

```
.border{ border-color:rgb(131, 137, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 137, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 137, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 137, 179);  
box-shadow:4px 4px 4px 4px rgb(131, 137,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286810547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 137, 179) }
```

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

```
.background{ background-color: rgb(131,  
137, 179) }
```

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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