

Converting Colors

Android(4287865298)

Have a look what the booklet for
Android(4287865298) contains.

Android(4287865298)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287865298)

Conversions

Conversions Part 1

Format	Color
Hex	93A1D2
RGB	147, 161, 210
RGB Percent	58%, 63%, 82%
CMY	0.4235, 0.3686, 0.1765
CMYK	0.30, 0.23, 0.00, 0.18
HSL	227°, 41%, 70%
HSV	227°, 30%, 82%
XYZ	36.4103, 36.3459, 66.0692
YIQ	162.4000, -24.0730, 12.2710

Conversions

Conversions Part 2

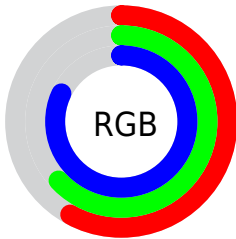
Format	Color
RYB	147, 158, 210
Decimal	9675218
CIELab	66.78, 6.31, -26.59
CIElCh	67, 27.328, 283.345
Yxy	36.3459, 0.2623, 0.2618
Android (android.graphics.Color)	4287865298 (0xFF93A1D2)
YUV	162.4000, 23.4668, -13.5058
Hunter-Lab	60.2876, 2.3008, -22.7746

Details

The Android color `4287865298` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292002963`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291483903`, and `4284444315` is the 20% darker color. If you saturate the color by 10%, you get `4286484946`, and if you desaturate by 10%, it is `4289245650`.

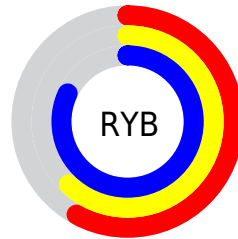
Distribution



Red (58%)

Green (63%)

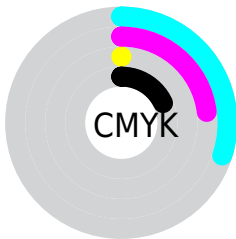
Blue (82%)



Red (58%)

Yellow (62%)

Blue (82%)

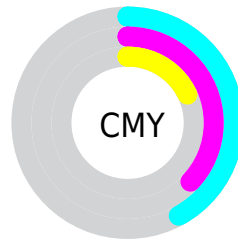


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287865298 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 4287865298 by changing the saturation by 10% instead.

 4287865298

 4287865298

4294967295

 4286089142

 4291483903

 4284444315

 4293391615

 4282733953

 4281089640

 4279314768

 4278195512

 4278190627

 4278190089

 4278190080

■ 4287865298

■ 4287865298

■ 4286484946

■ 4289245650

■ 4285104338

■ 4290626258

■ 4283723986

■ 4292006610

■ 4282343634

■ 4293386962

■ 4280963026

■ 4294767570

■ 4279582674

■ 4294967250

■ 4278202322

Harmonies

Analogous

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



4285573585



4287865298



4290025670

Triad

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



4287865298



4291859842



4285640596

Complementary

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



4287865298



4292002963

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.



4287474558



4287865298



4290813044

Square

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



4287865298



4292120728



4289307762



4284199085

Rectangle

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



4287865298



4291073209



4289307762



4286230156

Sweetspot

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



4287865298



4293455359



4287877827



4285625728



4278190080



4286611584

Same Dimension

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



4287865298



4288919807



4288975826



4284375145



4278199720



4278192425

Inverse Universe

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



4291990433



4294943672



4290892435



4285095520



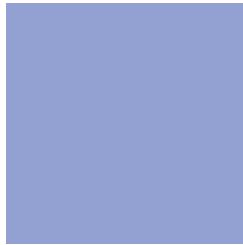
4289200165



4280877065

Previews

White Background



This preview shows how the Android color 4287865298 looks on a white background.

Color Contrast Check

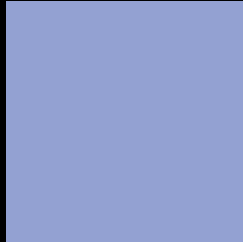
Large Text (above 18pt) WCAG AA × Fail

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 4287865298 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 4287865298 Background



This preview shows how black text looks on a background with the Android color 4287865298.



This preview shows how white text looks on a background with the Android color 4287865298.

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](#).

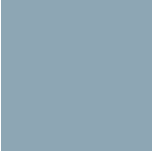
Dichromacy



Original Color
4287865298

Protanopia
4287996114

Deuteranopia
4288192466



Tritanopia
4287473332

Trichromacy



Original Color

4287865298

Protanomaly

4287930578

Deuteranomaly

4288061650

Tritanomaly

4287603903

Monochromacy



Original Color

4287865298

Achromatopsia

4288848546

Achromatomaly

4288520883

CSS Examples

Text

The CSS property to change the color of the text to Android 4287865298 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(147, 161, 210)` looks like.

```
.text, #text, p{  
    color:rgb(147, 161, 210)  
}
```

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(147, 161, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 161, 210) }
```

Border

The CSS property to change the border of an element to Android 4287865298 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(147, 161, 210) }
```

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

```
.border{ border-color:rgb(147, 161, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 161, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 161, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 161, 210);  
box-shadow:4px 4px 4px 4px rgb(147, 161,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287865298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 161, 210) }
```

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

```
.background{ background-color: rgb(147,  
161, 210) }
```

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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