

Converting Colors

Android(4287010227)

Have a look what the booklet for
Android(4287010227) contains.

Android(4287010227)	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(4287010227)

Conversions

Conversions Part 1

Format	Color
Hex	8695B3
RGB	134, 149, 179
RGB Percent	53%, 58%, 70%
CMY	0.4745, 0.4157, 0.2980
CMYK	0.25, 0.17, 0.00, 0.30
HSL	220°, 23%, 61%
HSV	220°, 25%, 70%
XYZ	28.7156, 29.8179, 46.8898
YIQ	147.9350, -18.5700, 6.1500

Conversions

Conversions Part 2

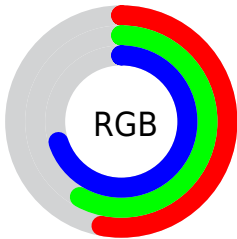
Format	Color
RYB	134, 145, 179
Decimal	8820147
CIELab	61.50, 1.47, -17.42
CIELCh	61, 17.479, 274.809
Yxy	29.8179, 0.2724, 0.2828
Android (android.graphics.Color)	4287010227 (0xFF8695B3)
YUV	147.9350, 15.3150, -12.2210
Hunter-Lab	54.6058, -1.6919, -12.6881

Details

The Android color `4287010227` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289963142`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290563051`, and `4283654782` is the 20% darker color. If you saturate the color by 10%, you get `4285827507`, and if you desaturate by 10%, it is `4288192947`.

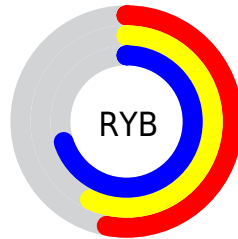
Distribution



Red (53%)

Green (58%)

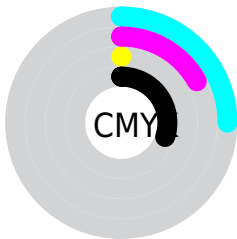
Blue (70%)



Red (53%)

Yellow (57%)

Blue (70%)

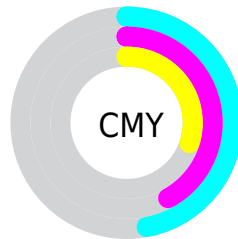


Cyan (25%)

Magenta (17%)

Yellow (0%)

Black (30%)



Cyan (47%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287010227 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 4287010227 by changing the saturation by 10% instead.

 4287010227

 4287010227

4294967295

 4285299608

 4290563051

 4283654782

 4292405247

 4282076005

 4294246399

 4280562765

 4278984502

 4278191649

 4278190087

 4278190080

 4287010227

 4287010227

■ 4285827507

■ 4288192947

■ 4284644787

■ 4289375667

■ 4283462067

■ 4290558387

■ 4282279347

■ 4291741107

■ 4281162163

■ 4292858291

■ 4279979443

■ 4294041011

■ 4278796723

■ 4294961587

■ 4278205619

■ 4294964403

■ 4294967219

Harmonies

Analogous

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



4285831856



4287010227



4288319662

Triad

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



4287010227



4290022276



4286291079

Complementary

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



4287010227



4289963142

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.



4287469947



4287010227



4289499001

Square

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



4287010227



4290022034



4288582774



4285439382

Rectangle

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



4287010227



4289105318



4288582774



4286684034

Sweetspot

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



4287010227



4292205800



4287017892



4285164917



4294309365



4285887861

Same Dimension

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



4287010227



4288854760



4287465139



4283454297



4278203289



4278192154

Inverse Universe

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



4289955477



4293436090



4289442694



4284043347



4288217139



4279894024

Previews

White Background



This preview shows how the Android color 4287010227 looks on a white background.

Color Contrast Check

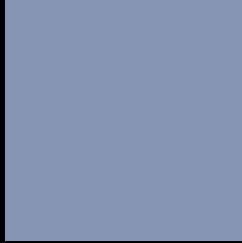
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287010227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

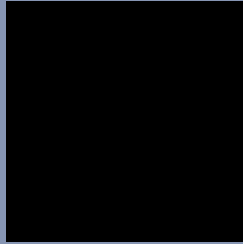
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

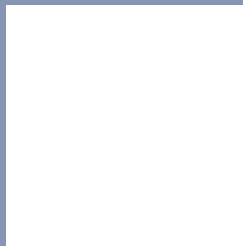
Any Text WCAG AAA × Fail

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

Android 4287010227 Background



This preview shows how black text looks on a background with the Android color 4287010227.



This preview shows how white text looks on a background with the Android color 4287010227.

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](#).

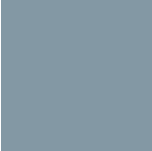
Dichromacy



Original Color
4287010227

Protanopia
4287534002

Deuteranopia
4287861172



Tritanopia
4286814372

Trichromacy



Original Color

4287010227

Protanomaly

4287337650

Deuteranomaly

4287533748

Tritanomaly

4286879657

Monochromacy



Original Color

4287010227

Achromatopsia

4287927444

Achromatomaly

4287599775

CSS Examples

Text

The CSS property to change the color of the text to Android 4287010227 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(134, 149, 179)` looks like.

```
.text, #text, p{  
    color:rgb(134, 149, 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(134, 149, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 149, 179) }
```

Border

The CSS property to change the border of an element to Android 4287010227 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(134, 149, 179) }
```

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

```
.border{ border-color:rgb(134, 149, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 149, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 149, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 149, 179);  
box-shadow:4px 4px 4px 4px rgb(134, 149,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287010227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 149, 179) }
```

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

```
.background{ background-color: rgb(134,  
149, 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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