

Converting Colors

Android(4287336131)

Have a look what the booklet for
Android(4287336131) contains.

Android(4287336131)	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(4287336131)

Conversions

Conversions Part 1

Format	Color
Hex	8B8EC3
RGB	139, 142, 195
RGB Percent	55%, 56%, 76%
CMY	0.4549, 0.4431, 0.2353
CMYK	0.29, 0.27, 0.00, 0.24
HSL	237°, 32%, 65%
HSV	237°, 29%, 76%
XYZ	30.1708, 28.7751, 55.5937
YIQ	147.1450, -18.8010, 15.8470

Conversions

Conversions Part 2

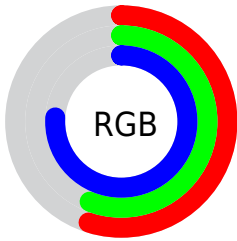
Format	Color
RYB	139, 142, 195
Decimal	9146051
CIELab	60.58, 10.98, -27.81
CIElCh	61, 29.902, 291.542
Yxy	28.7751, 0.2634, 0.2512
Android (android.graphics.Color)	4287336131 (0xFF8B8EC3)
YUV	147.1450, 23.5925, -7.1432
Hunter-Lab	53.6424, 6.5218, -23.8970

Details

The Android color `4287336131` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291018891`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290954492`, and `4283915405` is the 20% darker color. If you saturate the color by 10%, you get `4286020803`, and if you desaturate by 10%, it is `4288585923`.

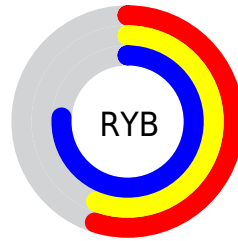
Distribution



Red (55%)

Green (56%)

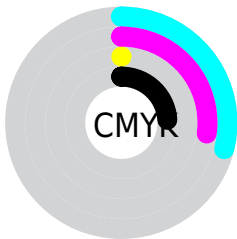
Blue (76%)



Red (55%)

Yellow (56%)

Blue (76%)

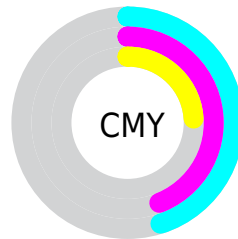


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287336131 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 4287336131 by changing the saturation by 10% instead.



4287336131



4287336131

4294967295



4285625512



4290954492



4283915405



4292796671



4282270835



4294704383



4280692315



4278852163



4278190125



4278190359



4278190080



4287336131



4287336131

■ 4286020803

■ 4288585923

■ 4284770755

■ 4289901507

■ 4283455427

■ 4291151299

■ 4282205379

■ 4292466883

■ 4280890051

■ 4293716675

■ 4279640003

■ 4294966723

■ 4278324675

■ 4294967235

■ 4278192835

Harmonies

Analogous

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



4284651462



4287336131



4289496499

Triad

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



4287336131



4290676074



4283605129

Complementary

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



4287336131



4291018891

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.



4285701488



4287336131



4289433182

Square

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



4287336131



4291198848



4287731296



4281901221

Rectangle

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



4287336131



4290543779



4287731296



4284325761

Sweetspot

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



4287336131



4293322748



4287349695



4285624960



4278190080



4286611584

Same Dimension

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



4287336131



4289178620



4288908227



4283914337



4278192545



4278190625

Inverse Universe

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



4291005326



4294748075



4289446795



4284569432



4288741385



4280352770

Previews

White Background



This preview shows how the Android color 4287336131 looks on a white background.

Color Contrast Check

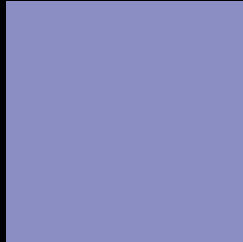
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287336131 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 4287336131 Background



This preview shows how black text looks on a background with the Android color 4287336131.



This preview shows how white text looks on a background with the Android color 4287336131.

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
4287336131

Protanopia
4286812357

Deuteranopia
4286943427

Trichromacy



Original Color
4287336131

Protanomaly
4287008708

Deuteranomaly
4287074243

Tritanomaly
4287074989

Monochromacy



Original Color
4287336131

Achromatopsia
4287861651

Achromatomaly
4287664548

CSS Examples

Text

The CSS property to change the color of the text to Android 4287336131 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, 142, 195)` looks like.

```
.text, #text, p{  
    color:rgb(139, 142, 195)  
}
```

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, 142, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 142, 195) }
```

Border

The CSS property to change the border of an element to Android 4287336131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

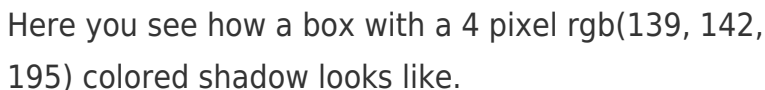
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 142, 195) }
```

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

```
.border{ border-color:rgb(139, 142, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 142, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 142, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 142, 195);  
box-shadow:4px 4px 4px 4px rgb(139, 142,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287336131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 142, 195) }
```

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

```
.background{ background-color: rgb(139,  
142, 195) }
```

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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