

Converting Colors

Android(4287204297)

Have a look what the booklet for
Android(4287204297) contains.

Android(4287204297)	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(4287204297)

Conversions

Conversions Part 1

Format	Color
Hex	898BC9
RGB	137, 139, 201
RGB Percent	54%, 55%, 79%
CMY	0.4627, 0.4549, 0.2118
CMYK	0.32, 0.31, 0.00, 0.21
HSL	238°, 37%, 66%
HSV	238°, 32%, 79%
XYZ	30.0918, 28.0006, 59.0770
YIQ	145.4700, -21.0940, 18.8580

Conversions

Conversions Part 2

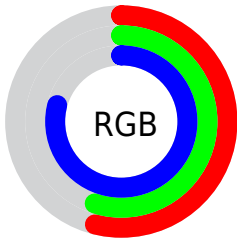
Format	Color
R_{YB}	137, 139, 201
Decimal	9014217
CIE _{Lab}	59.89, 13.67, -32.28
CIE _{LCh}	60, 35.055, 292.952
Yxy	28.0006, 0.2568, 0.2390
Android (android.graphics.Color)	4287204297 (0xFF898BC9)
YUV	145.4700, 27.3763, -7.4282
Hunter-Lab	52.9156, 8.9060, -29.1526

Details

The Android color `4287204297` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291413897`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290822399`, and `4283783571` is the 20% darker color. If you saturate the color by 10%, you get `4285888713`, and if you desaturate by 10%, it is `4288519881`.

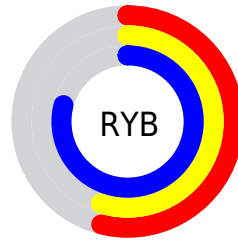
Distribution



Red (54%)

Green (55%)

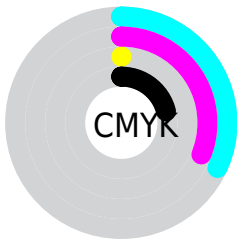
Blue (79%)



Red (54%)

Yellow (55%)

Blue (79%)

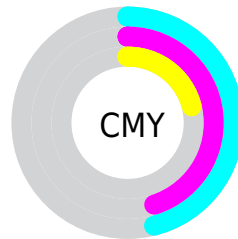


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (21%)



Cyan (46%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287204297 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 4287204297 by changing the saturation by 10% instead.

 4287204297

 4287204297

4294967295

 4285493933

 4290822399

 4283783571

 4292664575

 4282073721

 4294572543

 4280364128

 4278327368

 4278190129

 4278190363

 4278190080

 4287204297

 4287204297

■ 4285888713

■ 4288519881

■ 4284572873

■ 4289835721

■ 4283257289

■ 4291151305

■ 4281941449

■ 4292467145

■ 4280625865

■ 4293848265

■ 4279244489

■ 4294967241

■ 4278191817

Harmonies

Analogous

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



4283799245



4287204297



4289757366

Triad

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



4287204297



4290871648



4282294408

Complementary

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



4287204297



4291413897

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.



4285046122



4287204297



4289432659

Square

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



4287204297



4291590522



4287403606



4278231207

Rectangle

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



4287204297



4290869923



4287403606



4283277181

Sweetspot

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



4287204297



4293322495



4287220167



4285559168



4278190080



4286611584

Same Dimension

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



4287204297



4288586239



4289169865



4284111459



4278191523



4278190372

Inverse Universe

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



4291398027



4294942369



4289448329



4284701274



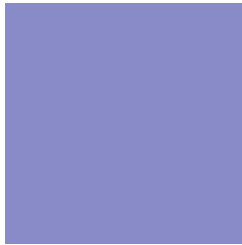
4288872453



4280549377

Previews

White Background



This preview shows how the Android color 4287204297 looks on a white background.

Color Contrast Check

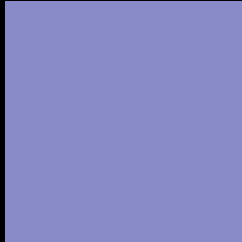
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287204297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

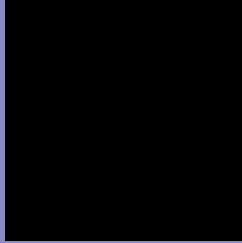
Any Text WCAG AA ✓ Pass

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 4287204297 Background



This preview shows how black text looks on a background with the Android color 4287204297.



This preview shows how white text looks on a background with the Android color 4287204297.

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

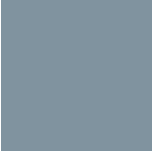
4287204297

Protanopia

4286418635

Deuteranopia

4286418632



Tritanopia
4286616479

Trichromacy



Original Color

4287204297

Protanomaly

4286680522

Deuteranomaly

4286680520

Tritanomaly

4286812334

Monochromacy



Original Color

4287204297

Achromatopsia

4287730065

Achromatomaly

4287532965

CSS Examples

Text

The CSS property to change the color of the text to Android 4287204297 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(137, 139, 201)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 201)  
}
```

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(137, 139, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 201) }
```

Border

The CSS property to change the border of an element to Android 4287204297 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(137, 139, 201) }
```

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

```
.border{ border-color:rgb(137, 139, 201) }
```

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

Here you see how a box with a 4 pixel rgb(137, 139, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 201);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4287204297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 201) }
```

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

```
.background{ background-color: rgb(137,  
139, 201) }
```

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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