

Converting Colors

Android(4287006411)

Have a look what the booklet for
Android(4287006411) contains.

Android(4287006411)	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(4287006411)

Conversions

Conversions Part 1

Format	Color
Hex	8686CB
RGB	134, 134, 203
RGB Percent	53%, 53%, 80%
CMY	0.4745, 0.4745, 0.2039
CMYK	0.34, 0.34, 0.00, 0.20
HSL	240°, 40%, 66%
HSV	240°, 34%, 80%
XYZ	29.1361, 26.4303, 60.0658
YIQ	141.8660, -22.1490, 21.4590

Conversions

Conversions Part 2

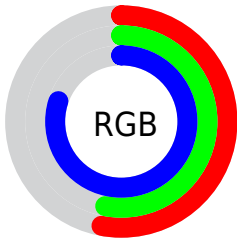
Format	Color
RYB	134, 134, 203
Decimal	8816331
CIELab	58.44, 16.26, -35.68
CIELCh	58, 39.207, 294.496
Yxy	26.4303, 0.2520, 0.2286
Android (android.graphics.Color)	4287006411 (0xFF8686CB)
YUV	141.8660, 30.1391, -6.8985
Hunter-Lab	51.4104, 11.1940, -33.2847

Details

The Android color `4287006411` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291545990`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290624511`, and `4283520405` is the 20% darker color. If you saturate the color by 10%, you get `4285690571`, and if you desaturate by 10%, it is `4288322251`.

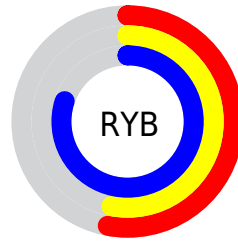
Distribution



Red (53%)

Green (53%)

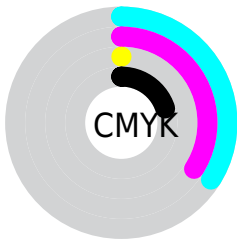
Blue (80%)



Red (53%)

Yellow (53%)

Blue (80%)

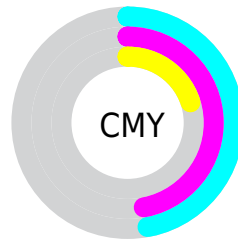


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (47%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287006411 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 4287006411 by changing the saturation by 10% instead.

■ 4287006411

■ 4287006411

4294967295

■ 4285230511

■ 4290624511

■ 4283520405

■ 4292466687

■ 4281810298

■ 4294374399

■ 4280035425

■ 4278195273

■ 4278190130

■ 4278190620

■ 4278190080

■ 4287006411

■ 4287006411

■ 4285690571

■ 4288322251

■ 4284308939

■ 4289703883

■ 4282993099

■ 4291019723

■ 4281677259

■ 4292335563

■ 4280361419

■ 4293717195

■ 4278979787

■ 4294967243

■ 4278190283

Harmonies

Analogous

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



4282815184



4287006411



4289821109

Triad

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



4287006411



4290870358



4280327813

Complementary

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



4287006411



4291545990

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.



4284324451



4287006411



4289169479

Square

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



4287006411



4291719794



4286944076



4278230696

Rectangle

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



4287006411



4291064736



4286944076



4282031481

Sweetspot

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



4287006411



4293322495



4287024075



4285558912



4278190080



4286611584

Same Dimension

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



4287006411



4288059135



4289300171



4284243046



4278190246



4278190118

Inverse Universe

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



4291528395



4294940415



4289317766



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4287006411 looks on a white background.

Color Contrast Check

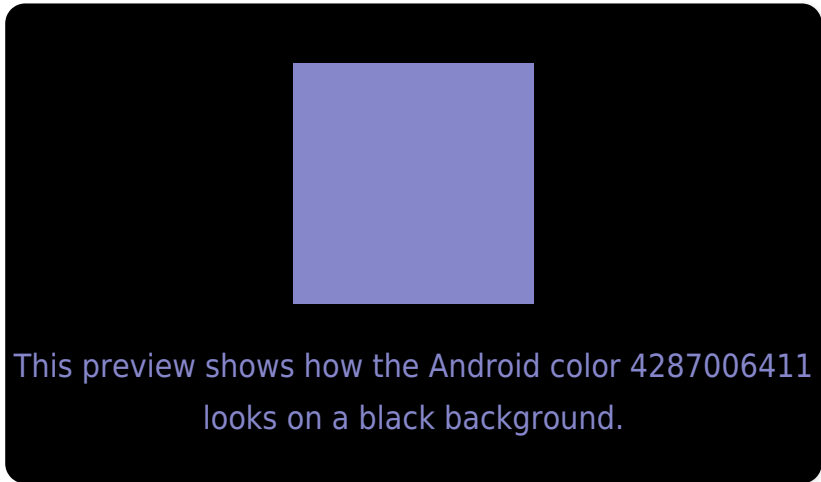
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287006411 Background



This preview shows how black text looks on a background with the Android color 4287006411.



This preview shows how white text looks on a background with the Android color 4287006411.

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

4287006411

Protanopia

4285958862

Deuteranopia

4285828042

Trichromacy



Original Color

4287006411

Protanomaly

4286351821

Deuteranomaly

4286286282

Tritanomaly

4286549164

Monochromacy



Original Color

4287006411

Achromatopsia

4287532686

Achromatomaly

4287335332

CSS Examples

Text

The CSS property to change the color of the text to Android 4287006411 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, 134, 203)` looks like.

```
.text, #text, p{  
    color:rgb(134, 134, 203)  
}
```

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, 134, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 134, 203) }
```

Border

The CSS property to change the border of an element to Android 4287006411 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, 134, 203) }
```

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

```
.border{ border-color:rgb(134, 134, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 134, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 134, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 134, 203);  
box-shadow:4px 4px 4px 4px rgb(134, 134,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287006411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 134, 203) }
```

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

```
.background{ background-color: rgb(134,  
134, 203) }
```

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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