

Converting Colors

Android(4287136709)

Have a look what the booklet for
Android(4287136709) contains.

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Color

Android(4287136709)

Conversions

Conversions Part 1

Format	Color
Hex	8883C5
RGB	136, 131, 197
RGB Percent	53%, 51%, 77%
CMY	0.4667, 0.4863, 0.2275
CMYK	0.31, 0.34, 0.00, 0.23
HSL	245°, 36%, 64%
HSV	245°, 34%, 77%
XYZ	28.3477, 25.4981, 56.2509
YIQ	140.0190, -18.2060, 21.5860

Conversions

Conversions Part 2

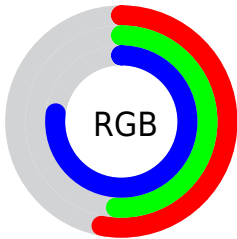
Format	Color
R _Y B	136, 131, 197
Decimal	8946629
CIE _{Lab}	57.56, 17.01, -33.66
CIE _{LCh}	58, 37.709, 296.807
Yxy	25.4981, 0.2575, 0.2316
Android (android.graphics.Color)	4287136709 (0xFF8883C5)
YUV	140.0190, 28.0916, -3.5247
Hunter-Lab	50.4956, 11.8407, -30.7007

Details

The Android color `4287136709` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290823555`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290754814`, and `4283716239` is the 20% darker color. If you saturate the color by 10%, you get `4285951941`, and if you desaturate by 10%, it is `4288321477`.

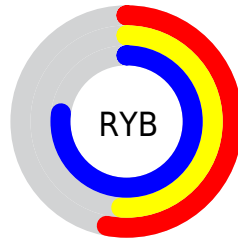
Distribution



Red (53%)

Green (51%)

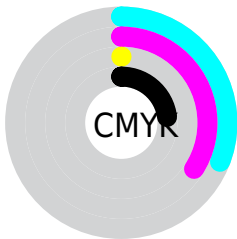
Blue (77%)



Red (53%)

Yellow (51%)

Blue (77%)

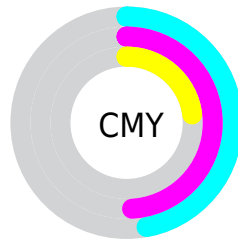


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287136709 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 4287136709 by changing the saturation by 10% instead.

■ 4287136709

■ 4287136709

4294967295

■ 4285426346

■ 4290754814

■ 4283716239

■ 4292596991

■ 4282006389

■ 4294504703

■ 4280362332

■ 4278260036

■ 4278190125

■ 4278190360

■ 4278190080

■ 4287136709

■ 4287136709

■ 4285951941

■ 4288321477

■ 4284767429

■ 4289505989

■ 4283517125

■ 4290756293

■ 4282332357

■ 4291941061

■ 4281147589

■ 4293125829

■ 4279963077

■ 4294310341

■ 4279173317

■ 4294967237

Harmonies

Analogous

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



4283338700



4287136709



4289755055

Triad

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



4287136709



4290476884



4280261509

Complementary

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



4287136709



4290823555

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.



4284061797



4287136709



4288841543

Square

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



4287136709



4291392110



4286681422



4278229927

Rectangle

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



4287136709



4290867610



4286681422



4281834106

Sweetspot

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



4287136709



4293388031



4286824901



4285624448



4278190080



4286611584

Same Dimension

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



4287136709



4288780799



4289233861



4284111459



4278976675



4278386724

Inverse Universe

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



4291134400



4294941175



4288726403



4284701283



4288872599



4280549409

Previews

White Background



This preview shows how the Android color 4287136709 looks on a white background.

Color Contrast Check

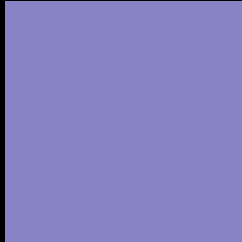
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287136709 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 4287136709 Background



This preview shows how black text looks on a background with the Android color 4287136709.



This preview shows how white text looks on a background with the Android color 4287136709.

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



Trichromacy



Original Color
4287136709

Protanomaly
4286351048

Deuteranomaly
4286351300

Tritanomaly
4286745000

Monochromacy



Original Color
4287136709

Achromatopsia
4287401100

Achromatomaly
4287334817

CSS Examples

Text

The CSS property to change the color of the text to Android 4287136709 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(136, 131, 197)` looks like.

```
.text, #text, p{  
    color:rgb(136, 131, 197)  
}
```

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(136, 131, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 131, 197) }
```

Border

The CSS property to change the border of an element to Android 4287136709 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(136, 131, 197) }
```

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

```
.border{ border-color:rgb(136, 131, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 131, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 131, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 131, 197);  
box-shadow:4px 4px 4px 4px rgb(136, 131,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287136709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 131, 197) }
```

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

```
.background{ background-color: rgb(136,  
131, 197) }
```

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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