

Converting Colors

Android(4287400136)

Have a look what the booklet for
Android(4287400136) contains.

Android(4287400136)	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(4287400136)

Conversions

Conversions Part 1

Format	Color
Hex	8C88C8
RGB	140, 136, 200
RGB Percent	55%, 53%, 78%
CMY	0.4510, 0.4667, 0.2157
CMYK	0.30, 0.32, 0.00, 0.22
HSL	244°, 37%, 66%
HSV	244°, 32%, 78%
XYZ	30.0447, 27.3539, 58.3399
YIQ	144.4920, -18.1600, 20.7520

Conversions

Conversions Part 2

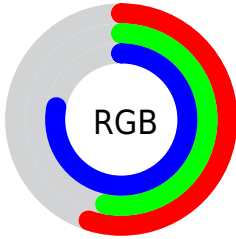
Format	Color
RYB	140, 136, 200
Decimal	9210056
CIELab	59.30, 16.03, -32.61
CIELCh	59, 36.340, 296.175
Yxy	27.3539, 0.2596, 0.2363
Android (android.graphics.Color)	4287400136 (0xFF8C88C8)
YUV	144.4920, 27.3654, -3.9395
Hunter-Lab	52.3010, 11.0141, -29.5253

Details

The Android color `4287400136` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291086472`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291018239`, and `4283979410` is the 20% darker color. If you saturate the color by 10%, you get `4286149832`, and if you desaturate by 10%, it is `4288650440`.

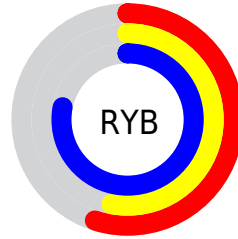
Distribution



Red (55%)

Green (53%)

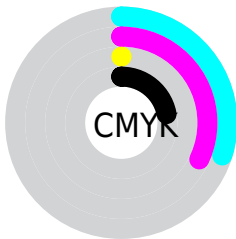
Blue (78%)



Red (55%)

Yellow (53%)

Blue (78%)

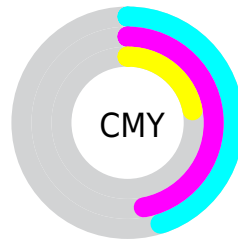


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287400136 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 4287400136 by changing the saturation by 10% instead.

■ 4287400136

■ 4287400136

4294967295

■ 4285689772

■ 4291018239

■ 4283979410

■ 4292860415

■ 4282269560

■ 4294768383

■ 4280625503

■ 4278654279

■ 4278190128

■ 4278190362

■ 4278190080

■ 4287400136

■ 4287400136

■ 4286149832

■ 4288650440

■ 4284965064

■ 4289900744

■ 4283714760

■ 4291085512

■ 4282464456

■ 4292335816

■ 4281214152

■ 4293586120

■ 4279963848

■ 4294836168

■ 4279042248

■ 4294967240

Harmonies

Analogous

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



4283864014



4287400136



4289952947

Triad

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



4287400136



4290740315



4281376649

Complementary

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



4287400136



4291086472

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.



4284587114



4287400136



4289170254

Square

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



4287400136



4291590004



4287075668



4278230954

Rectangle

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



4287400136



4291000223



4287075668



4282621822

Sweetspot

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



4287400136



4293388031



4287153608



4285624448



4278190080



4286611584

Same Dimension

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



4287400136



4288978687



4289431752



4284111459



4278845603



4278321188

Inverse Universe

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



4291332292



4294942457



4289054856



4284701283



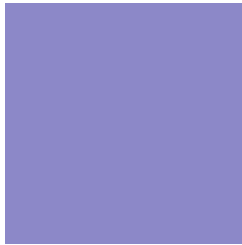
4288872601



4280549409

Previews

White Background



This preview shows how the Android color 4287400136 looks on a white background.

Color Contrast Check

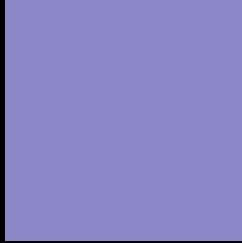
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287400136 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 4287400136 Background



This preview shows how black text looks on a background with the Android color 4287400136.



This preview shows how white text looks on a background with the Android color 4287400136.

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
4287400136

Protanopia
4286287308

Deuteranopia
4286352839

Trichromacy



Original Color
4287400136

Protanomaly
4286680011

Deuteranomaly
4286745543

Tritanomaly
4287008428

Monochromacy



Original Color
4287400136

Achromatopsia
4287664272

Achromatomaly
4287597988

CSS Examples

Text

The CSS property to change the color of the text to Android 4287400136 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(140, 136, 200)` looks like.

```
.text, #text, p{  
    color:rgb(140, 136, 200)  
}
```

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(140, 136, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 136, 200) }
```

Border

The CSS property to change the border of an element to Android 4287400136 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(140, 136, 200) }
```

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

```
.border{ border-color:rgb(140, 136, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 136, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 136, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 136, 200); box-shadow:4px 4px 4px 4px rgb(140, 136, 200) }
```

Background

The CSS property to change the background color of an element to Android 4287400136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 136, 200) }
```

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

```
.background{ background-color: rgb(140,  
136, 200) }
```

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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