

Converting Colors

Android(4287401196)

Have a look what the booklet for
Android(4287401196) contains.

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Color

Android(4287401196)

Conversions

Conversions Part 1	
Format	Color
Hex	8C8CEC
RGB	140, 140, 236
RGB Percent	55%, 55%, 93%
CMY	0.4510, 0.4510, 0.0745
CMYK	0.41, 0.41, 0.00, 0.07
HSL	240°, 72%, 74%
HSV	240°, 41%, 93%
XYZ	35.3336, 30.3877, 83.3600
YIQ	150.9440, -30.8160, 29.8560

Conversions

Conversions Part 2

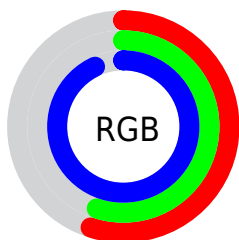
Format	Color
RYB	140, 140, 236
Decimal	9211116
CIELab	61.99, 23.37, -48.50
CIELCh	62, 53.836, 295.722
Yxy	30.3877, 0.2370, 0.2038
Android (android.graphics.Color)	4287401196 (0xFF8C8CEC)
YUV	150.9440, 41.9326, -9.5979
Hunter-Lab	55.1251, 17.9446, -51.0706

Details

The Android color `4287401196` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293717132`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291150335`, and `4283718324` is the 20% darker color. If you saturate the color by 10%, you get `4285822188`, and if you desaturate by 10%, it is `4288980204`.

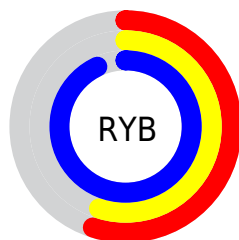
Distribution



Red (55%)

Green (55%)

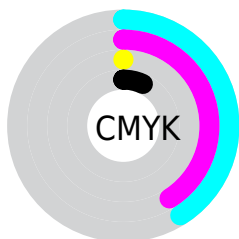
Blue (93%)



Red (55%)

Yellow (55%)

Blue (93%)

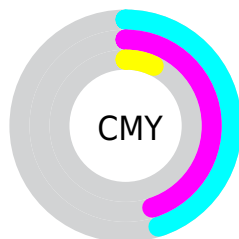


Cyan (41%)

Magenta (41%)

Yellow (0%)

Black (7%)



Cyan (45%)

Magenta (45%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287401196 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 4287401196 by changing the saturation by 10% instead.

 4287401196

 4287401196

4294967295

 4285559759

 4291150335

 4283718324

 4293058047

 4281811864

 4294966015

 4279512446

 4278196580

 4278190156

 4278191156

 4278190622

 4278190080

 4287401196

 4287401196

 4285822188

 4288980204

 4284308972

 4290493420

 4282729964

 4292072428

 4281216748

 4293585644

 4279637740

 4294967276

 4278190316

Harmonies

Analogous

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



4278230517



4287401196



4291459276

Triad

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



4287401196



4292443975



4278234509

Complementary

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



4287401196



4293717132

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.



4283082846



4287401196



4290154801

Square

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



4287401196



4293685103



4287078202



4278234558

Rectangle

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



4287401196



4293029551



4287078202



4278234237

Sweetspot

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



4287401196



4292927743



4287425772



4285427328



4278190080



4286611584

Same Dimension

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



4287401196



4286743295



4290546924



4285164149



4278190261



4278190134

Inverse Universe

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



4293692652



4294935295



4290571404



4285885045



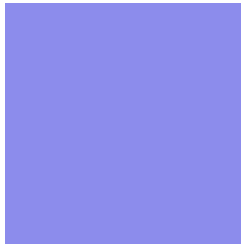
4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4287401196 looks on a white background.

Color Contrast Check

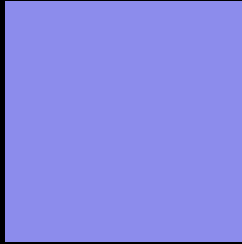
Large Text (above 18pt) WCAG AA × Fail

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 4287401196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

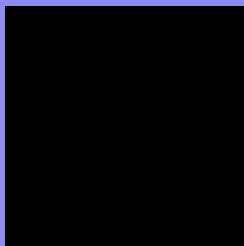
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287401196 Background



This preview shows how black text looks on a background with the Android color 4287401196.



This preview shows how white text looks on a background with the Android color 4287401196.

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

4287401196

Protanopia

4285567730

Deuteranopia

4285109738

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287401196 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, 140, 236)` looks like.

```
.text, #text, p{  
    color:rgb(140, 140, 236)  
}
```

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, 140, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 140, 236) }
```

Border

The CSS property to change the border of an element to Android 4287401196 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, 140, 236) }
```

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

```
.border{ border-color:rgb(140, 140, 236) }
```

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

Here you see how a box with a 4 pixel rgb(140, 140, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 140, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 140, 236);  
box-shadow:4px 4px 4px 4px rgb(140, 140,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4287401196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 140, 236) }
```

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

```
.background{ background-color: rgb(140,  
140, 236) }
```

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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