

Converting Colors

Android(4287794406)

Have a look what the booklet for
Android(4287794406) contains.

Android(4287794406)	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(4287794406)

Conversions

Conversions Part 1

Format	Color
Hex	928CE6
RGB	146, 140, 230
RGB Percent	57%, 55%, 90%
CMY	0.4275, 0.4510, 0.0980
CMYK	0.37, 0.39, 0.00, 0.10
HSL	244°, 64%, 73%
HSV	244°, 39%, 90%
XYZ	35.5151, 30.5803, 78.8937
YIQ	152.0540, -25.3140, 29.2620

Conversions

Conversions Part 2

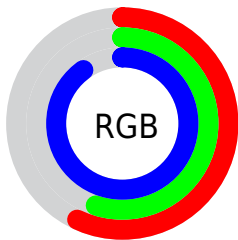
Format	Color
R _Y B	146, 140, 230
Decimal	9604326
CIE Lab	62.15, 23.27, -44.89
CIE LCh	62, 50.564, 297.402
Yxy	30.5803, 0.2450, 0.2109
Android (android.graphics.Color)	4287794406 (0xFF928CE6)
YUV	152.0540, 38.4274, -5.3094
Hunter-Lab	55.2995, 17.8642, -45.8771

Details

The Android color `4287794406` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292929164`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291478271`, and `4284177070` is the 20% darker color. If you saturate the color by 10%, you get `4286412262`, and if you desaturate by 10%, it is `4289176550`.

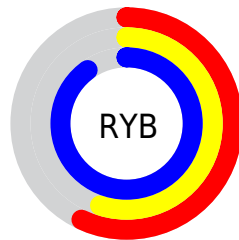
Distribution



Red (57%)

Green (55%)

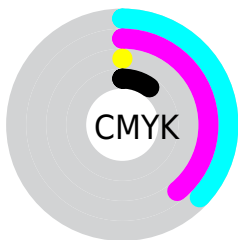
Blue (90%)



Red (57%)

Yellow (55%)

Blue (90%)

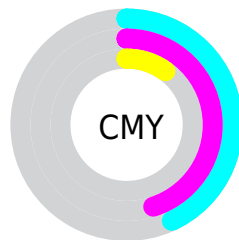


Cyan (37%)

Magenta (39%)

Yellow (0%)

Black (10%)



Cyan (43%)

Magenta (45%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287794406 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 4287794406 by changing the saturation by 10% instead.

 4287794406

 4287794406

4294967295

 4285952714

 4291478271

 4284177070

 4293385727

 4282401683

 4294966015

 4280429689

 4278196319

 4278190151

 4278191152

 4278190362

 4278190080

■ 4287794406

■ 4287794406

■ 4286412262

■ 4289176550

■ 4284964582

■ 4290624230

■ 4283582438

■ 4292006374

■ 4282134758

■ 4293454054

■ 4280752614

■ 4294836198

■ 4279304934

■ 4294967270

■ 4279173350

Harmonies

Analogous

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



4280851696



4287794406



4291459783

Triad

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



4287794406



4292182603



4278234257

Complementary

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



4287794406



4292929164

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.



4283279460



4287794406



4289958456

Square

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



4287794406



4293423983



4287078466



4278234302

Rectangle

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



4287794406



4292833963



4287078466



4278233985

Sweetspot

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



4287794406



4293058815



4287422694



4285492864



4278190080



4286611584

Same Dimension

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



4287794406



4287596543



4290743526



4285032307



4278976691



4278386739

Inverse Universe

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



4293299424



4294936567



4289980044



4285753202



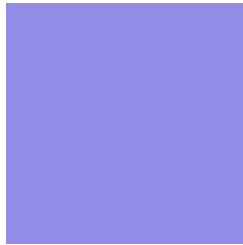
4289921191



4281532464

Previews

White Background



This preview shows how the Android color 4287794406 looks on a white background.

Color Contrast Check

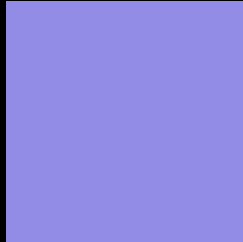
Large Text (above 18pt) WCAG AA × Fail

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 4287794406 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 4287794406 Background



This preview shows how black text looks on a background with the Android color 4287794406.



This preview shows how white text looks on a background with the Android color 4287794406.

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





Tritanopia
4286814886

Trichromacy



Original Color

4287794406

Protanomaly

4286615786

Deuteranomaly

4286419685

Tritanomaly

4287141309

Monochromacy



Original Color

4287794406

Achromatopsia

4288190616

Achromatomaly

4288058548

CSS Examples

Text

The CSS property to change the color of the text to Android 4287794406 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(146, 140, 230)` looks like.

```
.text, #text, p{  
    color:rgb(146, 140, 230)  
}
```

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(146, 140, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 140, 230) }
```

Border

The CSS property to change the border of an element to Android 4287794406 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(146, 140, 230) }
```

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

```
.border{ border-color:rgb(146, 140, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 140, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 140, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 140, 230);  
box-shadow:4px 4px 4px 4px rgb(146, 140,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287794406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 140, 230) }
```

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

```
.background{ background-color: rgb(146,  
140, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor