

Converting Colors

Android(4287532770)

Have a look what the booklet for
Android(4287532770) contains.

Android(4287532770)	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(4287532770)

Conversions

Conversions Part 1

Format	Color
Hex	8E8EE2
RGB	142, 142, 226
RGB Percent	56%, 56%, 89%
CMY	0.4431, 0.4431, 0.1137
CMYK	0.37, 0.37, 0.00, 0.11
HSL	240°, 59%, 72%
HSV	240°, 37%, 89%
XYZ	34.5558, 30.5878, 76.0342
YIQ	151.5760, -26.9640, 26.1240

Conversions

Conversions Part 2

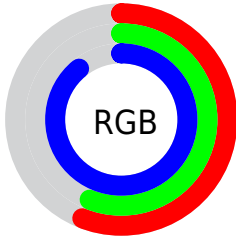
Format	Color
RYB	142, 142, 226
Decimal	9342690
CIELab	62.16, 19.97, -42.68
CIElCh	62, 47.124, 295.075
Yxy	30.5878, 0.2448, 0.2167
Android (android.graphics.Color)	4287532770 (0xFF8E8EE2)
YUV	151.5760, 36.6910, -8.3982
Hunter-Lab	55.3062, 14.7425, -42.7968

Details

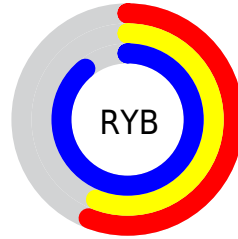
The Android color `4287532770` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293059214`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291216639`, and `4283980970` is the 20% darker color. If you saturate the color by 10%, you get `4286019554`, and if you desaturate by 10%, it is `4289045986`.

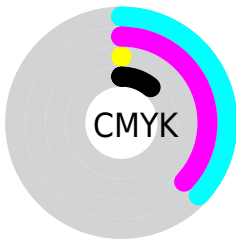
Distribution



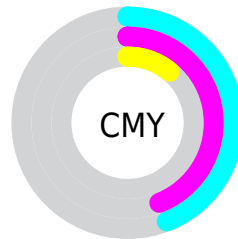
- Red (56%)
- Green (56%)
- Blue (89%)



- Red (56%)
- Yellow (56%)
- Blue (89%)



- Cyan (37%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287532770 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 4287532770 by changing the saturation by 10% instead.

 4287532770

 4287532770

4294967295

 4285756614

 4291216639

 4283980970

 4293124351

 4282139791

 4294966527

 4280168053

 4278196828

 4278190148

 4278190893

 4278190359

 4278190080

■ 4287532770

■ 4287532770

■ 4286019554

■ 4289045986

■ 4284572130

■ 4290493410

■ 4283058914

■ 4292006626

■ 4281611490

■ 4293454050

■ 4280098274

■ 4294967266

■ 4278585058

■ 4278190306

Harmonies

Analogous

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



4281441769



4287532770



4291002055

Triad

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



4287532770



4292117075



4278233998

Complementary

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



4287532770



4293059214

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.



4284000101



4287532770



4290089536

Square

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



4287532770



4293162357



4287405639



4278234040

Rectangle

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



4287532770



4292441773



4287405639



4280330879

Sweetspot

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



4287532770



4293125119



4287554274



4285493120



4278190080



4286611584

Same Dimension

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



4287532770



4287401215



4290285282



4284835184



4278190256



4278190128

Inverse Universe

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



4293037794



4294937855



4290306702



4285556080



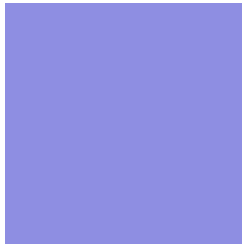
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4287532770 looks on a white background.

Color Contrast Check

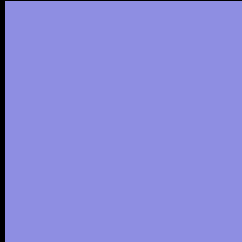
Large Text (above 18pt) WCAG AA × Fail

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 4287532770 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 4287532770 Background



This preview shows how black text looks on a background with the Android color 4287532770.



This preview shows how white text looks on a background with the Android color 4287532770.

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
4287532770

Protanopia
4286092263

Deuteranopia
4285830624



Tritanopia
4286618279

Trichromacy



Original Color

4287532770

Protanomaly

4286616037

Deuteranomaly

4286419681

Tritanomaly

4286944956

Monochromacy



Original Color

4287532770

Achromatopsia

4288190616

Achromatomaly

4287927475

CSS Examples

Text

The CSS property to change the color of the text to Android 4287532770 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(142, 142, 226)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 226)  
}
```

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(142, 142, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 226) }
```

Border

The CSS property to change the border of an element to Android 4287532770 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(142, 142, 226) }
```

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

```
.border{ border-color:rgb(142, 142, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 226);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287532770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 226) }
```

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

```
.background{ background-color: rgb(142,  
142, 226) }
```

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