

Converting Colors

Android(4287661810)

Have a look what the booklet for
Android(4287661810) contains.

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Color

Android(4287661810)

Conversions

Conversions Part 1

Format	Color
Hex	9086F2
RGB	144, 134, 242
RGB Percent	56%, 53%, 95%
CMY	0.4353, 0.4745, 0.0510
CMYK	0.40, 0.45, 0.00, 0.05
HSL	246°, 81%, 74%
HSV	246°, 45%, 95%
XYZ	36.0537, 29.3903, 87.7771
YIQ	149.3020, -28.7080, 35.7080

Conversions

Conversions Part 2

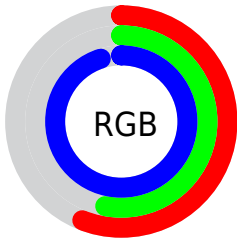
Format	Color
RYB	144, 134, 242
Decimal	9471730
CIELab	61.12, 29.51, -53.17
CIELCh	61, 60.806, 299.033
Yxy	29.3903, 0.2353, 0.1918
Android (android.graphics.Color)	4287661810 (0xFF9086F2)
YUV	149.3020, 45.7001, -4.6499
Hunter-Lab	54.2128, 23.8373, -58.0487

Details

The Android color `4287661810` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293456518`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291410943`, and `4283913401` is the 20% darker color. If you saturate the color by 10%, you get `4286213874`, and if you desaturate by 10%, it is `4289109746`.

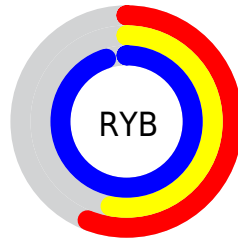
Distribution



Red (56%)

Green (53%)

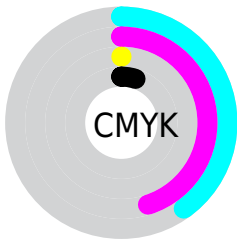
Blue (95%)



Red (56%)

Yellow (53%)

Blue (95%)

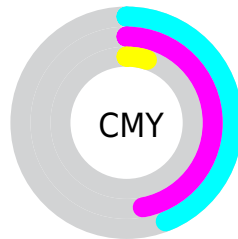


Cyan (40%)

Magenta (45%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (47%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287661810 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 4287661810 by changing the saturation by 10% instead.

 4287661810

 4287661810

4294967295

 4285820373

 4291410943

 4283913401

 4293384191

 4282006942

 4294964479

 4279641987

 4278195049

 4278190161

 4278191417

 4278190626

 4278190088

■ 4287661810

■ 4287661810

■ 4286213874

■ 4289109746

■ 4284765938

■ 4290557682

■ 4283317746

■ 4292005874

■ 4281869810

■ 4293453810

■ 4280421874

■ 4294901746

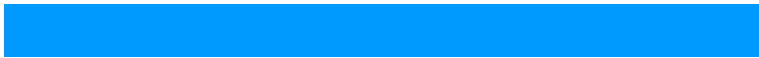
■ 4279632114

■ 4294967282

Harmonies

Analogous

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



4278229759



4287661810



4292046540

Triad

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



4287661810



4292508470



4278234512

Complementary

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



4287661810



4293456518

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.



4280723801



4287661810



4289761305

Square

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



4287661810



4294076259



4286292012



4278234310

Rectangle

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



4287661810



4293616554



4286292012



4278234237

Sweetspot

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



4287661810



4292992767



4287031794



4285361024



4278190080



4286611584

Same Dimension

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



4287661810



4286739967



4291135218



4285361272



4279304376



4278517816

Inverse Universe

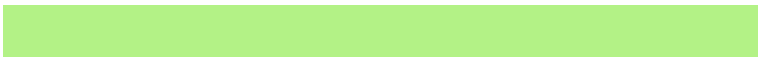
The Inverse Universe completely reimagines the original color for something new.



4294084328



4294931954



4289983110



4286082167



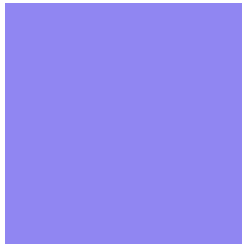
4290248871



4281860147

Previews

White Background



This preview shows how the Android color 4287661810 looks on a white background.

Color Contrast Check

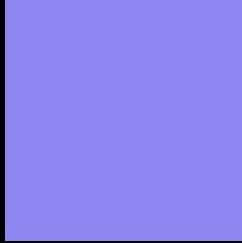
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287661810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

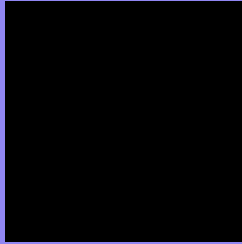
Any Text WCAG AA ✓ Pass

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 4287661810 Background



This preview shows how black text looks on a background with the Android color 4287661810.




This preview shows how white text looks on a background with the Android color 4287661810.

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
4286421156

Trichromacy



Original Color
4287661810

Protanomaly
4285893880

Deuteranomaly
4285501424

Tritanomaly
4286878144

Monochromacy



Original Color
4287661810

Achromatopsia
4287993237

Achromatomaly
4287860919

CSS Examples

Text

The CSS property to change the color of the text to Android 4287661810 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(144, 134, 242)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 242)  
}
```

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(144, 134, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 242) }
```

Border

The CSS property to change the border of an element to Android 4287661810 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(144, 134, 242) }
```

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

```
.border{ border-color:rgb(144, 134, 242) }
```

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

Here you see how a box with a 4 pixel rgb(144, 134, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 242);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4287661810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 242) }
```

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

```
.background{ background-color: rgb(144,  
134, 242) }
```

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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