

Converting Colors

Android(4287538157)

Have a look what the booklet for
Android(4287538157) contains.

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Color

Android(4287538157)

Conversions

Conversions Part 1

Format	Color
Hex	8EA3ED
RGB	142, 163, 237
RGB Percent	56%, 64%, 93%
CMY	0.4431, 0.3608, 0.0706
CMYK	0.40, 0.31, 0.00, 0.07
HSL	227°, 73%, 74%
HSV	227°, 40%, 93%
XYZ	39.5386, 38.0596, 85.3831
YIQ	165.1570, -36.2700, 18.5620

Conversions

Conversions Part 2

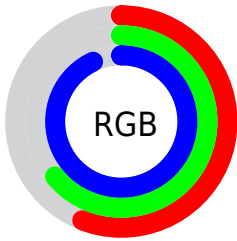
Format	Color
RYB	142, 159, 237
Decimal	9348077
CIELab	68.06, 10.90, -39.49
CIELCh	68, 40.969, 285.431
Yxy	38.0596, 0.2426, 0.2335
Android (android.graphics.Color)	4287538157 (0xFF8EA3ED)
YUV	165.1570, 35.4186, -20.3087
Hunter-Lab	61.6925, 6.4385, -38.8733

Details

The Android color `4287538157` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293777550`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291287807`, and `4283920565` is the 20% darker color. If you saturate the color by 10%, you get `4285960685`, and if you desaturate by 10%, it is `4289115629`.

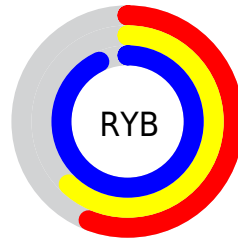
Distribution



Red (56%)

Green (64%)

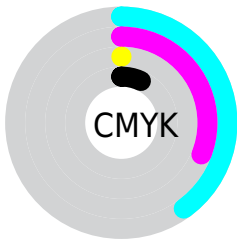
Blue (93%)



Red (56%)

Yellow (62%)

Blue (93%)

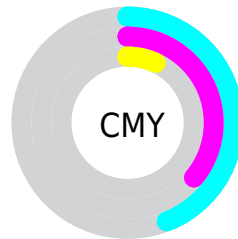


Cyan (40%)

Magenta (31%)

Yellow (0%)

Black (7%)



Cyan (44%)














Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287538157 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 4287538157 by changing the saturation by 10% instead.

 4287538157	 4287538157
4294967295	 4285696465
 4291287807	 4283920565
 4293195519	 4282079130
	 4279976063
	 4278201190
	 4278196046
	 4278190902
	 4278190624
	 4278190084

■ 4287538157

■ 4287538157

■ 4285960685

■ 4289115629

■ 4284448493

■ 4290627821

■ 4282871021

■ 4292205293

■ 4281293293

■ 4293783021

■ 4279781357

■ 4294967277

■ 4278203629

Harmonies

Analogous

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



4282888173



4287538157



4290942426

Triad

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



4287538157



4293235059



4283414674

Complementary

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



4287538157



4293777550

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.



4286690161



4287538157



4291665246

Square

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



4287538157



4293757332



4289440349



4278237624

Rectangle

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



4287538157



4292513221



4289440349



4284594054

Sweetspot

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



4287538157



4292929535



4287557079



4285428352



4278190080



4286611584

Same Dimension

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



4287538157



4286947583



4289171181



4285164661



4278200501



4278193206

Inverse Universe

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



4293758627



4294935968



4292144526



4285885036



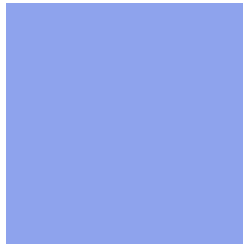
4290052136



4281729036

Previews

White Background



This preview shows how the Android color 4287538157 looks on a white background.

Color Contrast Check

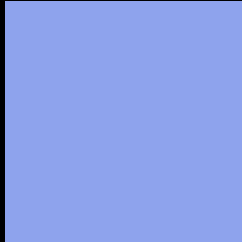
Large Text (above 18pt) WCAG AA × Fail

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 4287538157 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 4287538157 Background



This preview shows how black text looks on a background with the Android color 4287538157.



This preview shows how white text looks on a background with the Android color 4287538157.

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
4287538157

Protanopia
4287538157

Deuteranopia
4287276269

Trichromacy



Original Color
4287538157

Protanomaly
4287538157

Deuteranomaly
4287341805

Tritanomaly
4287015373

Monochromacy



Original Color
4287538157

Achromatopsia
4289045925

Achromatomaly
4288521407

CSS Examples

Text

The CSS property to change the color of the text to Android 4287538157 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, 163, 237)` looks like.

```
.text, #text, p{  
    color:rgb(142, 163, 237)  
}
```

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, 163, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 163, 237) }
```

Border

The CSS property to change the border of an element to Android 4287538157 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, 163, 237) }
```

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

```
.border{ border-color:rgb(142, 163, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 163, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 163, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 163, 237);  
box-shadow:4px 4px 4px 4px rgb(142, 163,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4287538157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 163, 237) }
```

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

```
.background{ background-color: rgb(142,  
163, 237) }
```

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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