

Converting Colors

Android(4287088618)

Have a look what the booklet for
Android(4287088618) contains.

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Color

Android(4287088618)

Conversions

Conversions Part 1

Format	Color
Hex	87C7EA
RGB	135, 199, 234
RGB Percent	53%, 78%, 92%
CMY	0.4706, 0.2196, 0.0824
CMYK	0.42, 0.15, 0.00, 0.08
HSL	201°, 70%, 72%
HSV	201°, 42%, 92%
XYZ	45.2664, 51.9383, 85.4812
YIQ	183.8540, -49.3790, -2.6830

Conversions

Conversions Part 2

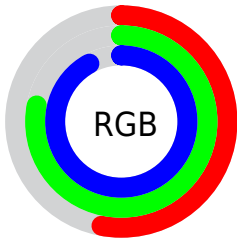
Format	Color
RYB	135, 174, 234
Decimal	8898538
CIELab	77.24, -11.45, -23.74
CIElCh	77, 26.353, 244.252
Yxy	51.9383, 0.2478, 0.2843
Android (android.graphics.Color)	4287088618 (0xFF87C7EA)
YUV	183.8540, 24.7220, -42.8450
Hunter-Lab	72.0682, -14.0027, -19.8770

Details

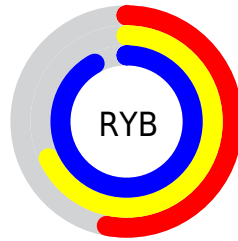
The Android color `4287088618` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293569159`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290838527`, and `4283404722` is the 20% darker color. If you saturate the color by 10%, you get `4285579242`, and if you desaturate by 10%, it is `4288597994`.

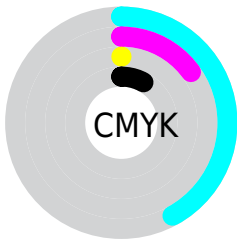
Distribution



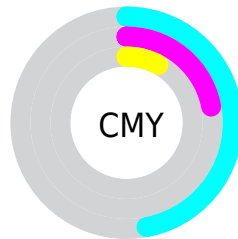
- Red (53%)
- Green (78%)
- Blue (92%)



- Red (53%)
- Yellow (68%)
- Blue (92%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)


















- Cyan (47%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287088618 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 4287088618 by changing the saturation by 10% instead.

 4287088618	 4287088618
 4294967295	 4285246670
 4290838527	 4283404722
 4292739071	 4281431959
 4294639615	 4278673277
	 4278208356
	 4278202700
	 4278197301
	 4278190624
	 4278190084

■ 4287088618

■ 4287088618

■ 4285579242

■ 4288597994

■ 4284004074

■ 4290173162

■ 4282494698

■ 4291682538

■ 4280919786

■ 4293257450

■ 4279410410

■ 4294766826

■ 4278228970

■ 4294965738

■ 4294967274

Harmonies

Analogous

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



4286106585



4287088618



4289118447

Triad

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



4287088618



4293897660



4289971862

Complementary

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



4287088618



4293569159

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.



4291673742



4287088618



4293898404

Square

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



4287088618



4292980948



4293113492



4288138153

Rectangle

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



4287088618



4290624235



4293113492



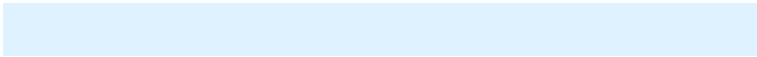
4290560914

Sweetspot

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



4287088618



4292801535



4287097514



4285233280



4278190080



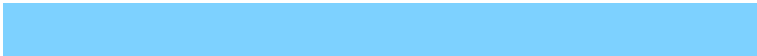
4286611584

Same Dimension

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



4287088618



4286435839



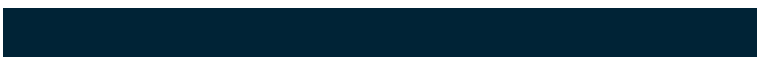
4287076074



4285165941



4278220213



4278199094

Inverse Universe

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



4293560263



4294933969



4293581703



4285885041



4290052213



4281729059

Previews

White Background



This preview shows how the Android color 4287088618 looks on a white background.

Color Contrast Check

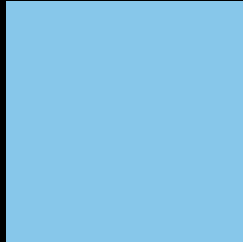
Large Text (above 18pt) WCAG AA × Fail

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 4287088618 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 4287088618 Background



This preview shows how black text looks on a background with the Android color 4287088618.



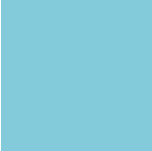
This preview shows how white text looks on a background with the Android color 4287088618.

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
4286827226

Trichromacy



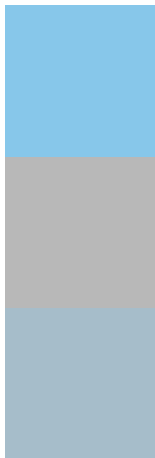
Original Color
4287088618

Protanomaly
4289052902

Deuteranomaly
4289183724

Tritanomaly
4286892512

Monochromacy



Original Color
4287088618

Achromatopsia
4290295992

Achromatomaly
4289117642

CSS Examples

Text

The CSS property to change the color of the text to Android 4287088618 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(135, 199, 234)` looks like.

```
.text, #text, p{  
    color:rgb(135, 199, 234)  
}
```

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(135, 199, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 199, 234) }
```

Border

The CSS property to change the border of an element to Android 4287088618 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(135, 199, 234) }
```

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

```
.border{ border-color:rgb(135, 199, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 199, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 199, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 199, 234);  
box-shadow:4px 4px 4px 4px rgb(135, 199,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4287088618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 199, 234) }
```

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

```
.background{ background-color: rgb(135,  
199, 234) }
```

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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