

Converting Colors

Android(4287543016)

Have a look what the booklet for
Android(4287543016) contains.

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Color

Android(4287543016)

Conversions

Conversions Part 1

Format	Color
Hex	8EB6E8
RGB	142, 182, 232
RGB Percent	56%, 71%, 91%
CMY	0.4431, 0.2863, 0.0902
CMYK	0.39, 0.22, 0.00, 0.09
HSL	213°, 66%, 73%
HSV	213°, 39%, 91%
XYZ	42.4488, 45.0329, 82.7989
YIQ	175.7400, -39.8900, 7.0700

Conversions

Conversions Part 2

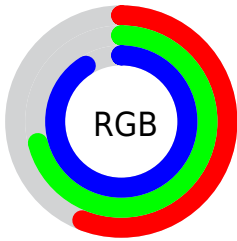
Format	Color
R_{YB}	142, 170, 232
Decimal	9352936
CIE _{Lab}	72.91, -1.06, -29.25
CIE _{LCh}	73, 29.271, 267.928
Yxy	45.0329, 0.2493, 0.2645
Android (android.graphics.Color)	4287543016 (0xFF8EB6E8)
YUV	175.7400, 27.7362, -29.5900
Hunter-Lab	67.1065, -4.5249, -26.1799

Details

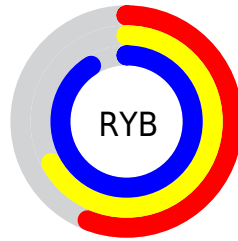
The Android color `4287543016` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293443726`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291227391`, and `4283924912` is the 20% darker color. If you saturate the color by 10%, you get `4286032360`, and if you desaturate by 10%, it is `4289053672`.

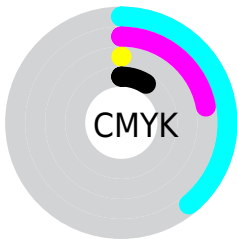
Distribution



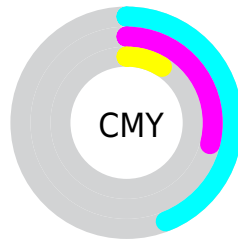
- Red (56%)
- Green (71%)
- Blue (91%)



- Red (56%)
- Yellow (67%)
- Blue (91%)



- Cyan (39%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)
















- Cyan (44%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287543016 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 4287543016 by changing the saturation by 10% instead.

 4287543016	 4287543016
4294967295	 4285766604
 4291227391	 4283924912
 4293132287	 4282149013
	 4280176763
	 4278205026
	 4278199370
	 4278193971
	 4278190622
	 4278190080

■ 4287543016

■ 4287543016

■ 4286032360

■ 4289053672

■ 4284521704

■ 4290564328

■ 4282945512

■ 4292140520

■ 4281434856

■ 4293651176

■ 4279924456

■ 4294964968

■ 4278413800

■ 4294967272

■ 4278216680

Harmonies

Analogous

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



4285316576



4287543016



4290031074

Triad

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



4287543016



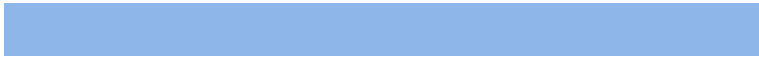
4293435803



4287479702

Complementary

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



4287543016



4293443726

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.



4289509763



4287543016



4292716678

Square

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



4287543016



4293304246



4291342717



4285579952

Rectangle

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



4287543016



4291471319



4291342717



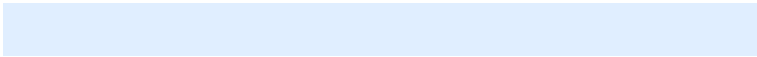
4288134542

Sweetspot

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



4287543016



4292931327



4287555775



4285429376



4278190080



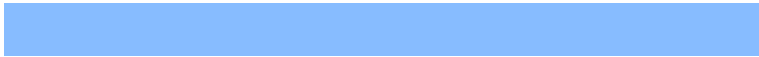
4286611584

Same Dimension

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



4287543016



4287085823



4287860456



4284968051



4278210483



4278196019

Inverse Universe

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



4293430966



4294936508



4293191822



4285753196



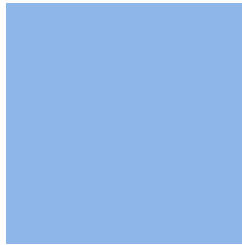
4289921103



4281532439

Previews

White Background



This preview shows how the Android color 4287543016 looks on a white background.

Color Contrast Check

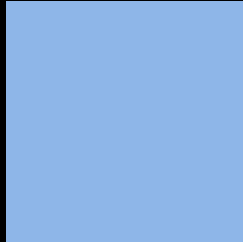
Large Text (above 18pt) WCAG AA × Fail

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 4287543016 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

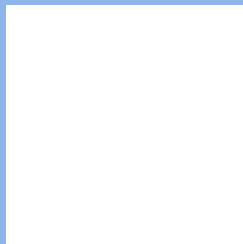
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287543016 Background



This preview shows how black text looks on a background with the Android color 4287543016.



This preview shows how white text looks on a background with the Android color 4287543016.

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](#).

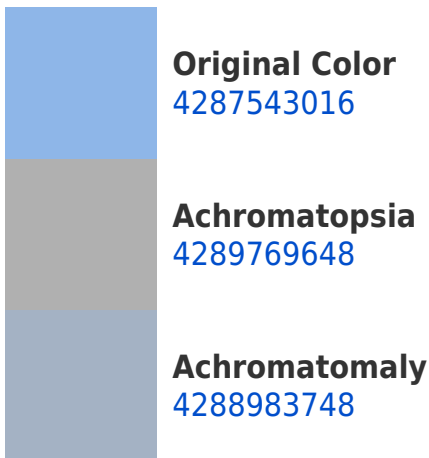
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287543016 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, 182, 232)` looks like.

```
.text, #text, p{  
    color:rgb(142, 182, 232)  
}
```

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, 182, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 182, 232) }
```

Border

The CSS property to change the border of an element to Android 4287543016 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, 182, 232) }
```

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

```
.border{ border-color:rgb(142, 182, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 182, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 182, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 182, 232);  
box-shadow:4px 4px 4px 4px rgb(142, 182,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287543016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 182, 232) }
```

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

```
.background{ background-color: rgb(142,  
182, 232) }
```

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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