

Converting Colors

Android(4287544803)

Have a look what the booklet for
Android(4287544803) contains.

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Color

Android(4287544803)

Conversions

Conversions Part 1

Format	Color
Hex	8EBDE3
RGB	142, 189, 227
RGB Percent	56%, 74%, 89%
CMY	0.4431, 0.2588, 0.1098
CMYK	0.37, 0.17, 0.00, 0.11
HSL	207°, 60%, 72%
HSV	207°, 37%, 89%
XYZ	43.2181, 47.6920, 79.6007
YIQ	179.2790, -40.2100, 1.8540

Conversions

Conversions Part 2

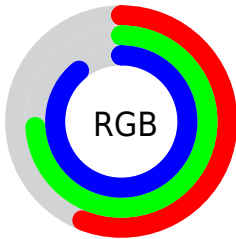
Format	Color
RYB	142, 172, 227
Decimal	9354723
CIELab	74.63, -6.16, -23.91
CIELCh	75, 24.692, 255.546
Yxy	47.6920, 0.2535, 0.2797
Android (android.graphics.Color)	4287544803 (0xFF8EBDE3)
YUV	179.2790, 23.5265, -32.6937
Hunter-Lab	69.0594, -9.1469, -19.9985

Details

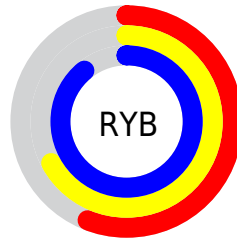
The Android color `4287544803` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293112974`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291229183`, and `4283992236` is the 20% darker color. If you saturate the color by 10%, you get `4286034915`, and if you desaturate by 10%, it is `4289054691`.

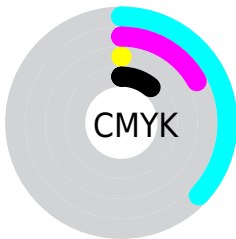
Distribution



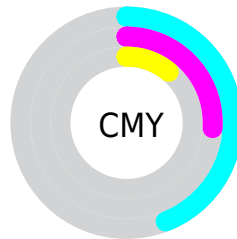
- Red (56%)
- Green (74%)
- Blue (89%)



- Red (56%)
- Yellow (67%)
- Blue (89%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)
















- Cyan (44%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287544803 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 4287544803 by changing the saturation by 10% instead.

 4287544803	 4287544803
4294967295	 4285768391
 4291229183	 4283992236
 4293132287	 4282216081
	 4280243831
	 4278206302
	 4278200646
	 4278195504
	 4278190363
	 4278190080

■ 4287544803

■ 4287544803

■ 4286034915

■ 4289054691

■ 4284590563

■ 4290499043

■ 4283080675

■ 4292008931

■ 4281570531

■ 4293519075

■ 4280126179

■ 4294963427

■ 4278616291

■ 4294965987

■ 4278222563

■ 4294967267

Harmonies

Analogous

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



4286169815



4287544803



4289574627

Triad

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



4287544803



4293306540



4288856215

Complementary

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



4287544803



4293112974

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.



4290558604



4287544803



4293045144

Square

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



4287544803



4292782276



4292063884



4287284396

Rectangle

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



4287544803



4290883805



4292063884



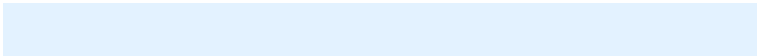
4289445522

Sweetspot

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



4287544803



4293128959



4287554483



4285495424



4278190080



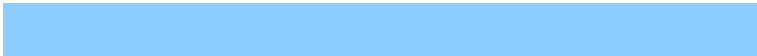
4286611584

Same Dimension

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



4287544803



4287417599



4287534307



4284968563



4278215603



4278197299

Inverse Universe

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



4293103293



4294937804



4293123470



4285753198



4289921123



4281532444

Previews

White Background



This preview shows how the Android color 4287544803 looks on a white background.

Color Contrast Check

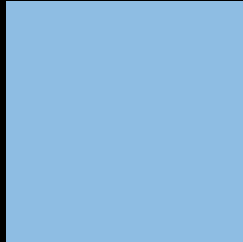
Large Text (above 18pt) WCAG AA × Fail

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 4287544803 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 4287544803 Background



This preview shows how black text looks on a background with the Android color 4287544803.



This preview shows how white text looks on a background with the Android color 4287544803.

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



Original Color
4287544803

Protanomaly
4288854240

Deuteranomaly
4288985060

Tritanomaly
4287348695

Monochromacy



Original Color
4287544803

Achromatopsia
4289967027

Achromatomaly
4289116100

CSS Examples

Text

The CSS property to change the color of the text to Android 4287544803 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, 189, 227)` looks like.

```
.text, #text, p{  
    color:rgb(142, 189, 227)  
}
```

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, 189, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 189, 227) }
```

Border

The CSS property to change the border of an element to Android 4287544803 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, 189, 227) }
```

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

```
.border{ border-color:rgb(142, 189, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 189, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 189, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 189, 227);  
box-shadow:4px 4px 4px 4px rgb(142, 189,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287544803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 189, 227) }
```

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

```
.background{ background-color: rgb(142,  
189, 227) }
```

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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