

Converting Colors

Android(4287544037)

Have a look what the booklet for
Android(4287544037) contains.

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Color

Android(4287544037)

Conversions

Conversions Part 1

Format	Color
Hex	8EBAE5
RGB	142, 186, 229
RGB Percent	56%, 73%, 90%
CMY	0.4431, 0.2706, 0.1020
CMYK	0.38, 0.19, 0.00, 0.10
HSL	210°, 63%, 73%
HSV	210°, 38%, 90%
XYZ	42.8571, 46.5257, 80.8503
YIQ	177.7460, -40.0270, 4.0450

Conversions

Conversions Part 2

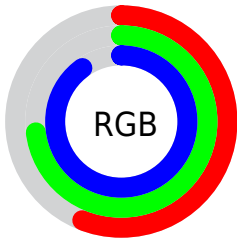
Format	Color
RYB	142, 171, 229
Decimal	9353957
CIELab	73.89, -4.03, -26.13
CIELCh	74, 26.441, 261.242
Yxy	46.5257, 0.2518, 0.2733
Android (android.graphics.Color)	4287544037 (0xFF8EBAE5)
YUV	177.7460, 25.2682, -31.3492
Hunter-Lab	68.2098, -7.2132, -22.5307

Details

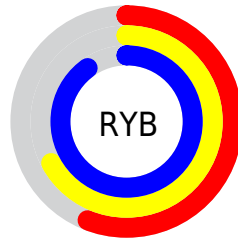
The Android color `4287544037` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293245326`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291228415`, and `4283991469` is the 20% darker color. If you saturate the color by 10%, you get `4286033893`, and if you desaturate by 10%, it is `4289054181`.

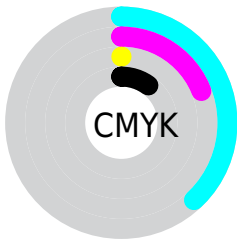
Distribution



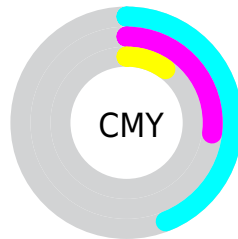
- Red (56%)
- Green (73%)
- Blue (90%)



- Red (56%)
- Yellow (67%)
- Blue (90%)



- Cyan (38%)
- Magenta (19%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287544037 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 4287544037 by changing the saturation by 10% instead.

 4287544037

 4287544037

4294967295

 4285767625

 4291228415

 4283991469

 4293132287

 4282150035

 4280243321

 4278205792

 4278200136

 4278194993

 4278190364

 4278190080

■ 4287544037

■ 4287544037

■ 4286033893

■ 4289054181

■ 4284523493

■ 4290564581

■ 4283013349

■ 4292074725

■ 4281503205

■ 4293584869

■ 4280058341

■ 4294964197

■ 4278548197

■ 4294967013

■ 4278220005

■ 4294967269

Harmonies

Analogous

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



4285841627



4287544037



4289770211

Triad

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



4287544037



4293371301



4288331927

Complementary

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



4287544037



4293245326

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.



4290099592



4287544037



4292913809

Square

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



4287544037



4292978110



4291736198



4286563245

Rectangle

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



4287544037



4291144922



4291736198



4288921233

Sweetspot

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



4287544037



4293128703



4287555000



4285495168



4278190080



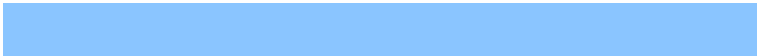
4286611584

Same Dimension

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



4287544037



4287284735



4287533029



4284968307



4278213299



4278196787

Inverse Universe

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



4293234362



4294937285



4293256334



4285753197



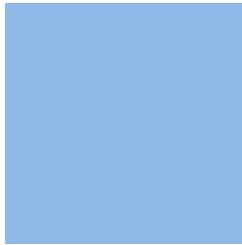
4289921114



4281532442

Previews

White Background



This preview shows how the Android color 4287544037 looks on a white background.

Color Contrast Check

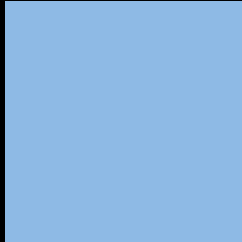
Large Text (above 18pt) WCAG AA × Fail

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 4287544037 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 4287544037 Background



This preview shows how black text looks on a background with the Android color 4287544037.



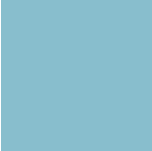
This preview shows how white text looks on a background with the Android color 4287544037.

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
4287151821

Trichromacy



Original Color
4287544037

Protanomaly
4288722658

Deuteranomaly
4288853478

Tritanomaly
4287282646

Monochromacy



Original Color
4287544037

Achromatopsia
4289901234

Achromatomaly
4289050053

CSS Examples

Text

The CSS property to change the color of the text to Android 4287544037 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, 186, 229)` looks like.

```
.text, #text, p{  
    color:rgb(142, 186, 229)  
}
```

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, 186, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 186, 229) }
```

Border

The CSS property to change the border of an element to Android 4287544037 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, 186, 229) }
```

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

```
.border{ border-color:rgb(142, 186, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 186, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 186, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 186, 229); box-shadow:4px 4px 4px 4px rgb(142, 186, 229) }
```

Background

The CSS property to change the background color of an element to Android 4287544037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 186, 229) }
```

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

```
.background{ background-color: rgb(142,  
186, 229) }
```

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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