

Converting Colors

Android(4287347686)

Have a look what the booklet for
Android(4287347686) contains.

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Color

Android(4287347686)

Conversions

Conversions Part 1

Format	Color
Hex	8BBBE6
RGB	139, 187, 230
RGB Percent	55%, 73%, 90%
CMY	0.4549, 0.2667, 0.0980
CMYK	0.40, 0.19, 0.00, 0.10
HSL	208°, 65%, 72%
HSV	208°, 40%, 90%
XYZ	42.7007, 46.7428, 81.6346
YIQ	177.5500, -42.4110, 3.1970

Conversions

Conversions Part 2

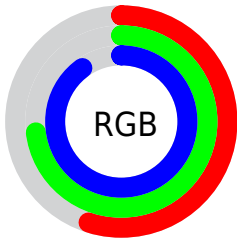
Format	Color
R _Y B	139, 170, 230
Decimal	9157606
CIE Lab	74.02, -5.09, -26.48
CIE LCh	74, 26.962, 259.109
Yxy	46.7428, 0.2496, 0.2732
Android (android.graphics.Color)	4287347686 (0xFF8BBBE6)
YUV	177.5500, 25.8579, -33.8083
Hunter-Lab	68.3687, -8.1603, -22.9362

Details

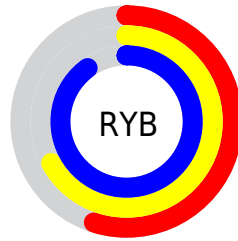
The Android color `4287347686` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293310091`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291032063`, and `4283729582` is the 20% darker color. If you saturate the color by 10%, you get `4285837542`, and if you desaturate by 10%, it is `4288857830`.

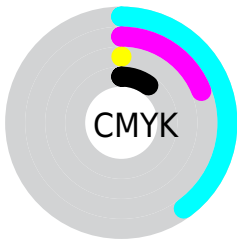
Distribution



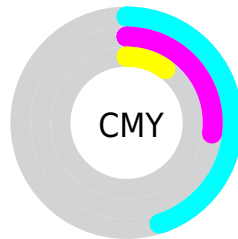
- Red (55%)
- Green (73%)
- Blue (90%)



- Red (55%)
- Yellow (67%)
- Blue (90%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287347686 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 4287347686 by changing the saturation by 10% instead.

 4287347686

 4287347686

4294967295

 4285571274

 4291032063

 4283729582

 4292935679

 4281888148

4294901759

 4279850362

 4278205793

 4278200393

 4278194994

 4278190621

 4278190080

■ 4287347686

■ 4287347686

■ 4285837542

■ 4288857830

■ 4284327398

■ 4290367974

■ 4282817254

■ 4291878118

■ 4281307366

■ 4293388006

■ 4279797222

■ 4294898150

■ 4278287078

■ 4294966502

■ 4278221286

■ 4294967270

Harmonies

Analogous

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



4285645275



4287347686



4289639397

Triad

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



4287347686



4293502119



4288397461

Complementary

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



4287347686



4293310091

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.



4290296199



4287347686



4293044626

Square

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



4287347686



4293043648



4291867014



4286628780

Rectangle

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



4287347686



4291014108



4291867014



4289052303

Sweetspot

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



4287347686



4292932095



4287358645



4285429632



4278190080



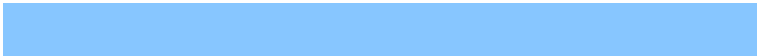
4286611584

Same Dimension

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



4287347686



4287088383



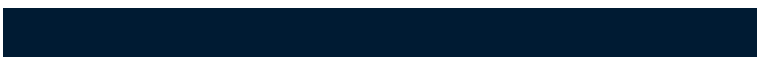
4287336166



4284968307



4278214323



4278197043

Inverse Universe

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



4293299131



4294936518



4293321611



4285753197



4289921118



4281532443

Previews

White Background



This preview shows how the Android color 4287347686 looks on a white background.

Color Contrast Check

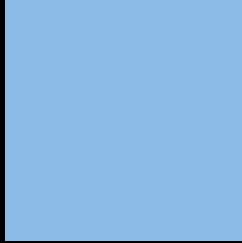
Large Text (above 18pt) WCAG AA × Fail

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 4287347686 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 4287347686 Background



This preview shows how black text looks on a background with the Android color 4287347686.



This preview shows how white text looks on a background with the Android color 4287347686.

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
4287347686

Protanopia
4289443041

Deuteranopia
4289508072

Trichromacy



Original Color
4287347686

Protanomaly
4288657379

Deuteranomaly
4288722407

Tritanomaly
4287086295

Monochromacy



Original Color
4287347686

Achromatopsia
4289901234

Achromatomaly
4288984517

CSS Examples

Text

The CSS property to change the color of the text to Android 4287347686 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(139, 187, 230)` looks like.

```
.text, #text, p{  
    color:rgb(139, 187, 230)  
}
```

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(139, 187, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 187, 230) }
```

Border

The CSS property to change the border of an element to Android 4287347686 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(139, 187, 230) }
```

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

```
.border{ border-color:rgb(139, 187, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 187, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 187, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 187, 230);  
box-shadow:4px 4px 4px 4px rgb(139, 187,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287347686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 187, 230) }
```

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

```
.background{ background-color: rgb(139,  
187, 230) }
```

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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