

Converting Colors

Android(4287483643)

Have a look what the booklet for
Android(4287483643) contains.

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Color

Android(4287483643)

Conversions

Conversions Part 1

Format	Color
Hex	8DCEFB
RGB	141, 206, 251
RGB Percent	55%, 81%, 98%
CMY	0.4471, 0.1922, 0.0157
CMYK	0.44, 0.18, 0.00, 0.02
HSL	205°, 93%, 77%
HSV	205°, 44%, 98%
XYZ	50.4684, 56.7704, 99.5646
YIQ	191.6950, -53.1850, 0.2150

Conversions

Conversions Part 2

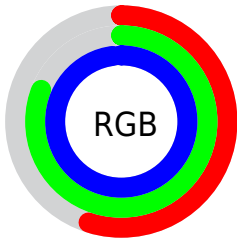
Format	Color
R_{YB}	141, 182, 251
Decimal	9293563
CIE Lab	80.05, -9.13, -28.52
CIE LCh	80, 29.944, 252.256
Yxy	56.7704, 0.2440, 0.2745
Android (android.graphics.Color)	4287483643 (0xFF8DCEFB)
YUV	191.6950, 29.2374, -44.4595
Hunter-Lab	75.3461, -12.2927, -25.6053

Details

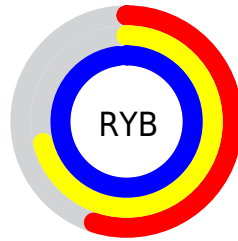
The Android color `4287483643` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294687373`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291297279`, and `4283734210` is the 20% darker color. If you saturate the color by 10%, you get `4285842683`, and if you desaturate by 10%, it is `4289124603`.

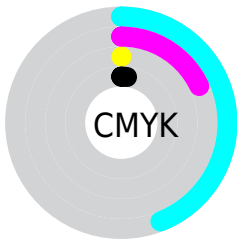
Distribution



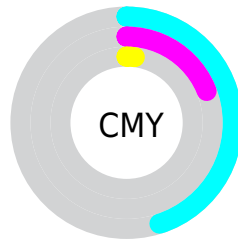
- Red (55%)
- Green (81%)
- Blue (98%)



- Red (55%)
- Yellow (71%)
- Blue (98%)



- Cyan (44%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287483643 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 4287483643 by changing the saturation by 10% instead.

 4287483643

 4287483643

4294967295

 4285641694

 4291297279

 4283734210

 4293197823

 4281695911

 4278871437

 4278209907

 4278203994

 4278198594

 4278191148

 4278190359

■ 4287483643

■ 4287483643

■ 4285842683

■ 4289124603

■ 4284201467

■ 4290765819

■ 4282560507

■ 4292406779

■ 4280919547

■ 4294047739

■ 4279278587

4294967291

■ 4278228219

Harmonies

Analogous

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



4285846763



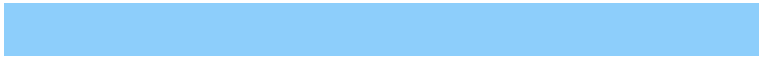
4287483643



4290037245

Triad

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



4287483643



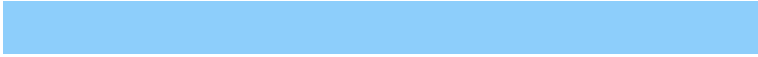
4294947516



4289777820

Complementary

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



4287483643



4294687373

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.



4291807376



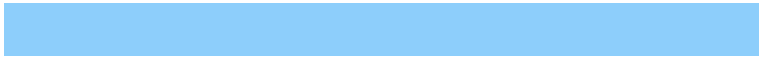
4287483643



4294686626

Square

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



4287483643



4294227160



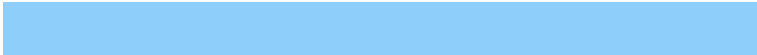
4293574546



4287681973

Rectangle

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



4287483643



4291739638



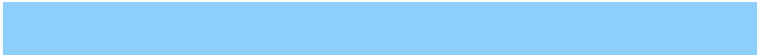
4293574546



4290432663

Sweetspot

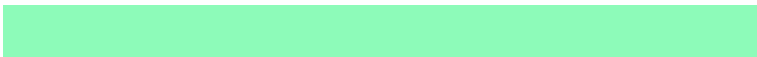
The Sweet Spot groups the original color and five complimentary colors.



4287483643



4292801023



4287495097



4285233024



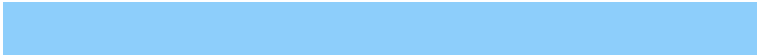
4278190080



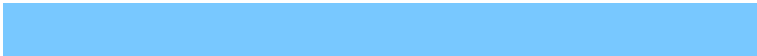
4286611584

Same Dimension

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



4287483643



4286105855



4287469819



4285560957



4278218941



4278199357

Inverse Universe

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



4294675918



4294932680



4294701197



4286410872



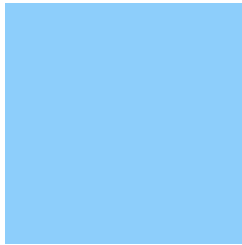
4290576496



4282187812

Previews

White Background



This preview shows how the Android color 4287483643 looks on a white background.

Color Contrast Check

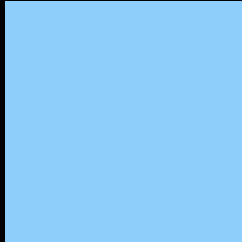
Large Text (above 18pt) WCAG AA × Fail

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 4287483643 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

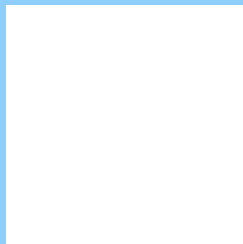
Any Text WCAG AAA ✓ Pass

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

Android 4287483643 Background



This preview shows how black text looks on a background with the Android color 4287483643.



This preview shows how white text looks on a background with the Android color 4287483643.

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
4287483643

Protanopia
4290495732

Deuteranopia
4290495230

Trichromacy



Original Color
4287483643

Protanomaly
4289382647

Deuteranomaly
4289382141

Tritanomaly
4287222252

Monochromacy



Original Color
4287483643

Achromatopsia
4290822336

Achromatomaly
4289578453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287483643 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(141, 206, 251)` looks like.

```
.text, #text, p{  
    color:rgb(141, 206, 251)  
}
```

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(141, 206, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 206, 251) }
```

Border

The CSS property to change the border of an element to Android 4287483643 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(141, 206, 251) }
```

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

```
.border{ border-color:rgb(141, 206, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 206, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 206, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 206, 251); box-shadow:4px 4px 4px 4px rgb(141, 206, 251) }
```

Background

The CSS property to change the background color of an element to Android 4287483643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 206, 251) }
```

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

```
.background{ background-color: rgb(141,  
206, 251) }
```

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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