

Converting Colors

Android(4287873276)

Have a look what the booklet for
Android(4287873276) contains.

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Color

Android(4287873276)

Conversions

Conversions Part 1

Format	Color
Hex	93C0FC
RGB	147, 192, 252
RGB Percent	58%, 75%, 99%
CMY	0.4235, 0.2471, 0.0118
CMYK	0.42, 0.24, 0.00, 0.01
HSL	214°, 95%, 78%
HSV	214°, 42%, 99%
XYZ	48.4529, 50.9306, 99.3723
YIQ	185.3850, -46.0800, 9.1200

Conversions

Conversions Part 2

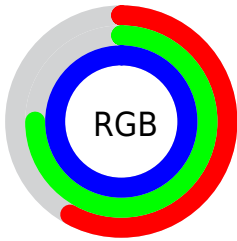
Format	Color
RYB	147, 179, 252
Decimal	9683196
CIELab	76.64, 0.12, -34.28
CIELCh	77, 34.280, 270.206
Yxy	50.9306, 0.2438, 0.2562
Android (android.graphics.Color)	4287873276 (0xFF93C0FC)
YUV	185.3850, 32.8412, -33.6636
Hunter-Lab	71.3657, -3.6993, -32.6017

Details

The Android color `4287873276` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294758291`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291623167`, and `4284189635` is the 20% darker color. If you saturate the color by 10%, you get `4286231292`, and if you desaturate by 10%, it is `4289515260`.

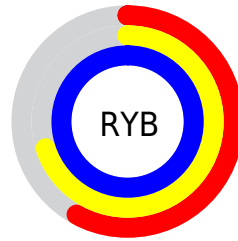
Distribution



Red (58%)

Green (75%)

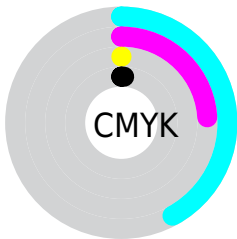
Blue (99%)



Red (58%)

Yellow (70%)

Blue (99%)

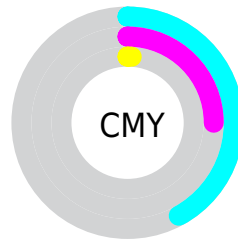


Cyan (42%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (42%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287873276 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 4287873276 by changing the saturation by 10% instead.

 4287873276

 4287873276

4294967295

 4286031327

 4291623167

 4284189635

 4293591039

 4282282408

 4280113549

 4278207091

 4278201435

 4278196291

 4278190892

 4278190359

■ 4287873276

■ 4287873276

■ 4286231292

■ 4289515260

■ 4284589052

■ 4291157500

■ 4282881532

■ 4292865020

■ 4281239292

■ 4294507260

■ 4279597308

4294967292

■ 4278217980

Harmonies

Analogous

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



4284926451



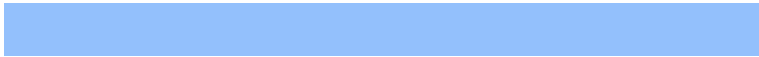
4287873276



4290950644

Triad

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



4287873276



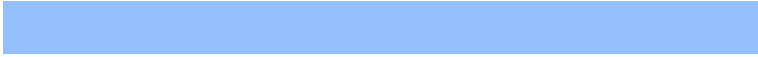
4294682783



4287417245

Complementary

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



4287873276



4294758291

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.



4289840517



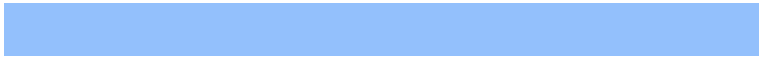
4287873276



4293767303

Square

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



4287873276



4294550974



4292066174



4285058748

Rectangle

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



4287873276



4292587238



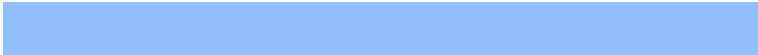
4292066174



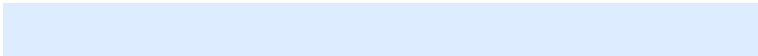
4288268948

Sweetspot

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



4287873276



4292799743



4287888590



4285232256



4278190080



4286611584

Same Dimension

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



4287873276



4286625535



4288320508



4285560445



4278211005



4278196797

Inverse Universe

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



4294742976



4294934710



4294311059



4286410870



4290576465



4282187802

Previews

White Background



This preview shows how the Android color 4287873276 looks on a white background.

Color Contrast Check

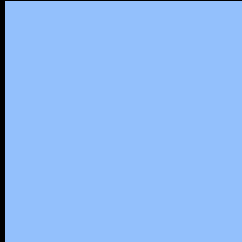
Large Text (above 18pt) WCAG AA × Fail

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 4287873276 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

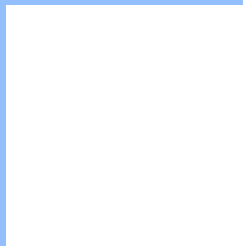
Any Text WCAG AAA ✓ Pass

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

Android 4287873276 Background



This preview shows how black text looks on a background with the Android color 4287873276.



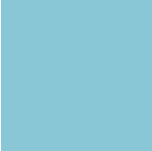
This preview shows how white text looks on a background with the Android color 4287873276.

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
4287219671

Trichromacy



Original Color
4287873276

Protanomaly
4288920825

Deuteranomaly
4288855293

Tritanomaly
4287481060

Monochromacy



Original Color
4287873276

Achromatopsia
4290361785

Achromatomaly
4289445073

CSS Examples

Text

The CSS property to change the color of the text to Android 4287873276 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(147, 192, 252)` looks like.

```
.text, #text, p{  
    color:rgb(147, 192, 252)  
}
```

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(147, 192, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 192, 252) }
```

Border

The CSS property to change the border of an element to Android 4287873276 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(147, 192, 252) }
```

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

```
.border{ border-color:rgb(147, 192, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 192, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 192, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 192, 252); box-shadow:4px 4px 4px 4px rgb(147, 192, 252) }
```

Background

The CSS property to change the background color of an element to Android 4287873276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 192, 252) }
```

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

```
.background{ background-color: rgb(147,  
192, 252) }
```

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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