

Converting Colors

Android(4287871206)

Have a look what the booklet for
Android(4287871206) contains.

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Color

Android(4287871206)

Conversions

Conversions Part 1

Format	Color
Hex	93B8E6
RGB	147, 184, 230
RGB Percent	58%, 72%, 90%
CMY	0.4235, 0.2784, 0.0980
CMYK	0.36, 0.20, 0.00, 0.10
HSL	213°, 62%, 74%
HSV	213°, 36%, 90%
XYZ	43.4560, 46.1972, 81.4895
YIQ	178.1810, -36.8180, 6.4620

Conversions

Conversions Part 2

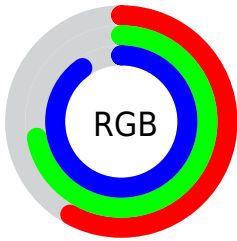
Format	Color
RYB	147, 173, 230
Decimal	9681126
CIELab	73.67, -1.33, -26.97
CIELCh	74, 27.008, 267.169
Yxy	46.1972, 0.2539, 0.2699
Android (android.graphics.Color)	4287871206 (0xFF93B8E6)
YUV	178.1810, 25.5468, -27.3457
Hunter-Lab	67.9685, -4.8200, -23.5066

Details

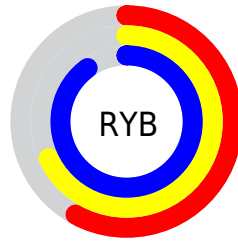
The Android color `4287871206` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293312915`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291555583`, and `4284318638` is the 20% darker color. If you saturate the color by 10%, you get `4286360550`, and if you desaturate by 10%, it is `4289381862`.

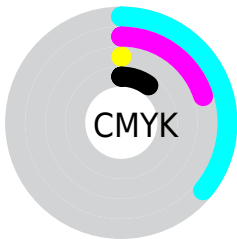
Distribution



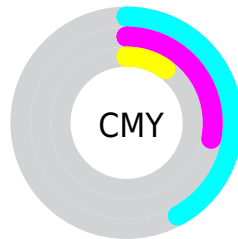
- Red (58%)
- Green (72%)
- Blue (90%)



- Red (58%)
- Yellow (68%)
- Blue (90%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (42%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287871206 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 4287871206 by changing the saturation by 10% instead.

 4287871206

 4287871206

4294967295

 4286094794

 4291555583

 4284318638

 4293459967

 4282542740

 4280701562

 4278205281

 4278199881

 4278194482

 4278190621

 4278190080

■ 4287871206

■ 4287871206

■ 4286360550

■ 4289381862

■ 4284850150

■ 4290892262

■ 4283339494

■ 4292402918

■ 4281828838

■ 4293913574

■ 4280318182

■ 4294965478

■ 4278807782

■ 4294967270

■ 4278216678

Harmonies

Analogous

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



4285906910



4287871206



4290162657

Triad

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



4287871206



4293371040



4287873177

Complementary

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



4287871206



4293312915

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.



4289706633



4287871206



4292717196

Square

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



4287871206



4293174200



4291408772



4286170034

Rectangle

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



4287871206



4291472087



4291408772



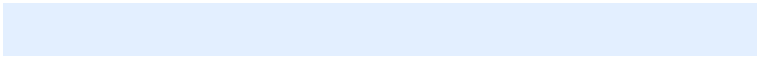
4288462483

Sweetspot

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



4287871206



4293128191



4287882945



4285494912



4278190080



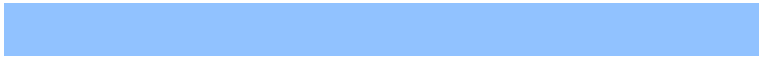
4286611584

Same Dimension

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



4287871206



4287742719



4288123878



4284968051



4278210739



4278196019

Inverse Universe

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



4293301176



4294939074



4293060243



4285753196



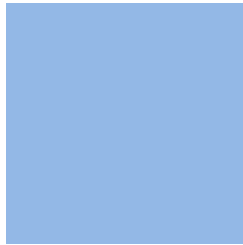
4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4287871206 looks on a white background.

Color Contrast Check

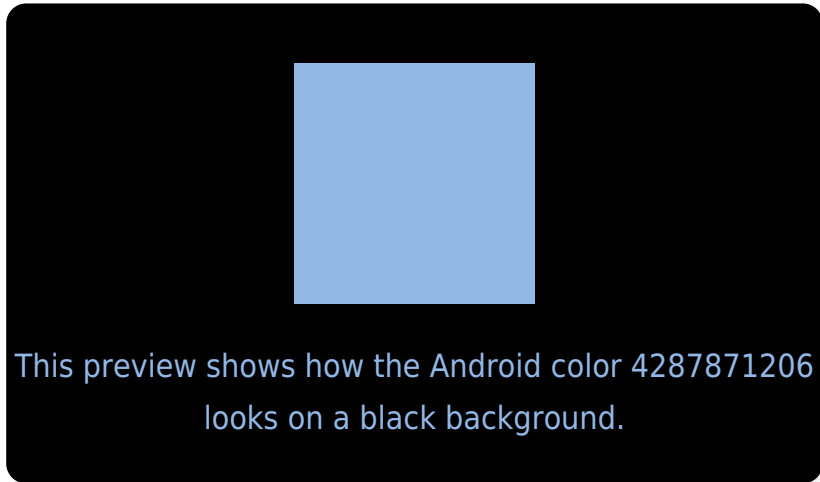
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

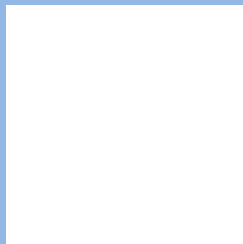
Any Text WCAG AAA ✓ Pass

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

Android 4287871206 Background



This preview shows how black text looks on a background with the Android color 4287871206.



This preview shows how white text looks on a background with the Android color 4287871206.

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
4287871206

Protanopia
4289311714

Deuteranopia
4289442279

Trichromacy



Original Color
4287871206

Protanomaly
4288787939

Deuteranomaly
4288853223

Tritanomaly
4287609813

Monochromacy



Original Color
4287871206

Achromatopsia
4289901234

Achromatomaly
4289180869

CSS Examples

Text

The CSS property to change the color of the text to Android 4287871206 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, 184, 230)` looks like.

```
.text, #text, p{  
    color:rgb(147, 184, 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(147, 184, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 184, 230) }
```

Border

The CSS property to change the border of an element to Android 4287871206 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, 184, 230) }
```

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

```
.border{ border-color:rgb(147, 184, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 184, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 184, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 184, 230); box-shadow:4px 4px 4px 4px rgb(147, 184, 230) }
```

Background

The CSS property to change the background color of an element to Android 4287871206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 184, 230) }
```

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

```
.background{ background-color: rgb(147,  
184, 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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