

Converting Colors

Android(4287876320)

Have a look what the booklet for
Android(4287876320) contains.

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Color

Android(4287876320)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 93CCE0 |
| RGB | 147, 204, 224 |
| RGB Percent | 58%, 80%, 88% |
| CMY | 0.4235, 0.2000, 0.1216 |
| CMYK | 0.34, 0.09, 0.00, 0.12 |
| HSL | 196°, 55%, 73% |
| HSV | 196°, 34%, 88% |
| XYZ | 47.0800, 54.7706, 78.6114 |
| YIQ | 189.2370, -40.3920, -5.8640 |

Conversions

Conversions Part 2

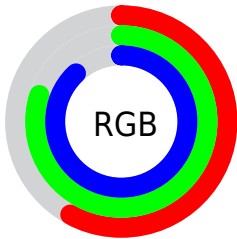
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 147, 180, 224 |
| Decimal | 9686240 |
| CIE Lab | 78.91, -13.48, -15.78 |
| CIE LCh | 79, 20.756, 229.506 |
| Yxy | 54.7706, 0.2609, 0.3035 |
| Android (android.graphics.Color) | 4287876320 (0xFF93CCE0) |
| YUV | 189.2370, 17.1382, -37.0418 |
| Hunter-Lab | 74.0072, -15.9588, -11.1736 |

Details

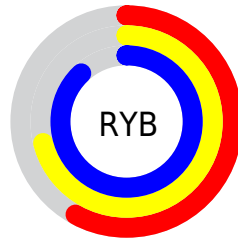
The Android color `4287876320` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292913043`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291559423`, and `4284323497` is the 20% darker color. If you saturate the color by 10%, you get `4286432992`, and if you desaturate by 10%, it is `4289319648`.

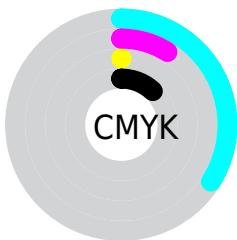
Distribution



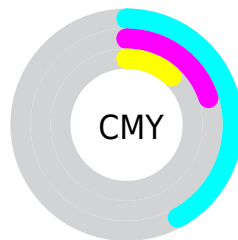
- Red (58%)
- Green (80%)
- Blue (88%)



- Red (58%)
- Yellow (71%)
- Blue (88%)



- Cyan (34%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (42%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287876320 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 4287876320 by changing the saturation by 10% instead.

 4287876320

 4287876320

4294967295

 4286099908

 4291559423

 4284323497

 4293459967

 4282547342

 4280705909

 4278209372

 4278203460

 4278198062

 4278190362

 4278190080

■ 4287876320

■ 4287876320

■ 4286432992

■ 4289319648

■ 4284924128

■ 4290828512

■ 4283481056

■ 4292271584

■ 4281972192

■ 4293780448

■ 4280528864

■ 4294961632

■ 4279085536

■ 4294963168

■ 4278232800

■ 4294964704

■ 4294966240

■ 4294967264

Harmonies

Analogous

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



4287680207



4287876320



4289054697

Triad

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



4287876320



4293310155



4291151519

Complementary

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



4287876320



4292913043

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.



4292460702



4287876320



4293703351

Square

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



4287876320



4292262621



4293376679



4289711018

Rectangle

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



4287876320



4290102249



4293376679



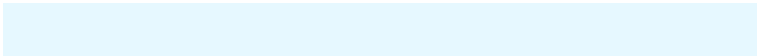
4291609757

Sweetspot

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



4287876320



4293327103



4287881382



4285561984



4278190080



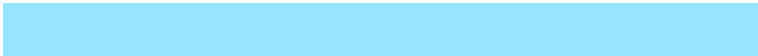
4286611584

Same Dimension

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



4287876320



4288079103



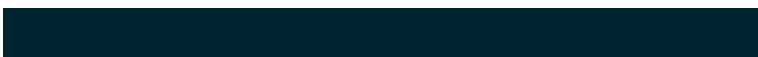
4287866592



4284837232



4278223536



4278199344

Inverse Universe

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



4292907980



4294940388



4292922771



4285556077



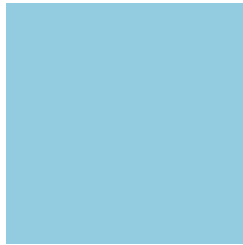
4289724546



4281335844

Previews

White Background



This preview shows how the Android color 4287876320 looks on a white background.

Color Contrast Check

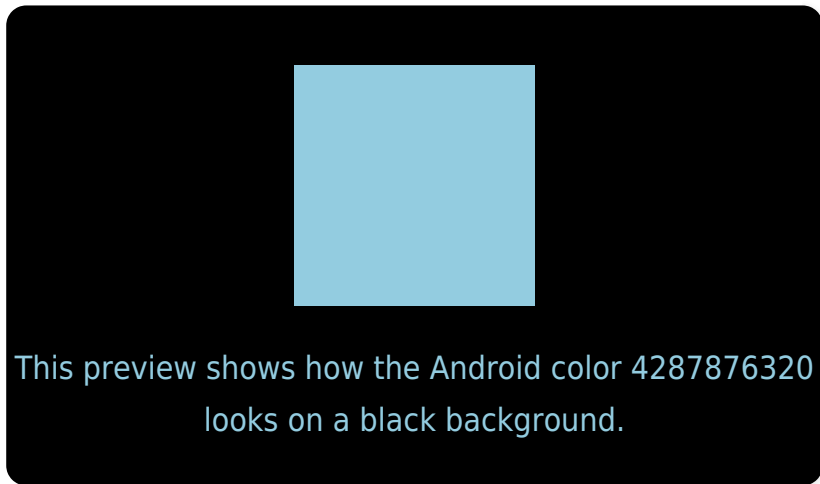
Large Text (above 18pt) WCAG AA × Fail

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 4287876320 Background



This preview shows how black text looks on a background with the Android color 4287876320.



This preview shows how white text looks on a background with the Android color 4287876320.

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

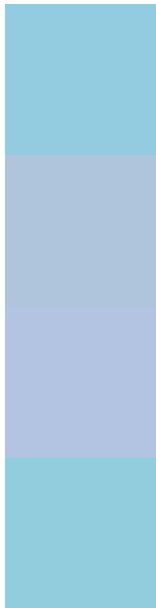


Original Color
4287876320

Protanopia
4290757081

Deuteranopia
4291215075

Trichromacy



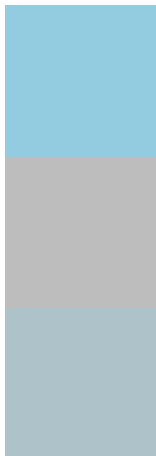
Original Color
4287876320

Protanomaly
4289709532

Deuteranomaly
4289971170

Tritanomaly
4287811038

Monochromacy



Original Color
4287876320

Achromatopsia
4290624957

Achromatomaly
4289643210

CSS Examples

Text

The CSS property to change the color of the text to Android 4287876320 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, 204, 224)` looks like.

```
.text, #text, p{  
    color:rgb(147, 204, 224)  
}
```

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, 204, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 204, 224) }
```

Border

The CSS property to change the border of an element to Android 4287876320 is called "border". The border property can be set on classes, ids or directly on the HTML element.

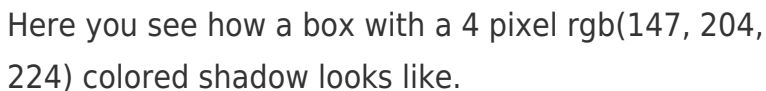
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 204, 224) }
```

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

```
.border{ border-color:rgb(147, 204, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 204, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 204, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 204, 224); box-shadow:4px 4px 4px 4px rgb(147, 204, 224) }
```

Background

The CSS property to change the background color of an element to Android 4287876320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 204, 224) }
```

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

```
.background{ background-color: rgb(147,  
204, 224) }
```

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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