

Converting Colors

Android(4287548390)

Have a look what the booklet for
Android(4287548390) contains.

Android(4287548390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287548390)

Conversions

Conversions Part 1

Format	Color
Hex	8ECBE6
RGB	142, 203, 230
RGB Percent	56%, 80%, 90%
CMY	0.4431, 0.2039, 0.0980
CMYK	0.38, 0.12, 0.00, 0.10
HSL	198°, 64%, 73%
HSV	198°, 38%, 90%
XYZ	46.7942, 54.1758, 82.8536
YIQ	187.8390, -45.0230, -4.5350

Conversions

Conversions Part 2

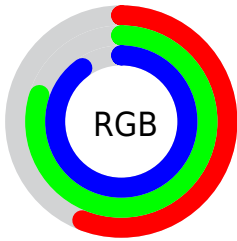
Format	Color
RYB	142, 178, 230
Decimal	9358310
CIELab	78.56, -12.79, -19.55
CIELCh	79, 23.364, 236.797
Yxy	54.1758, 0.2546, 0.2947
Android (android.graphics.Color)	4287548390 (0xFF8ECBE6)
YUV	187.8390, 20.7854, -40.2008
Hunter-Lab	73.6042, -15.3253, -15.2176

Details

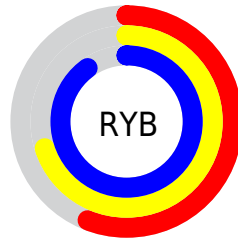
The Android color `4287548390` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293306766`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291231743`, and `4283930030` is the 20% darker color. If you saturate the color by 10%, you get `4286039270`, and if you desaturate by 10%, it is `4289057510`.

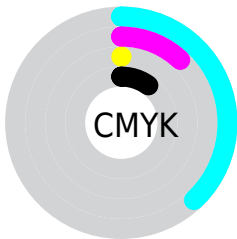
Distribution



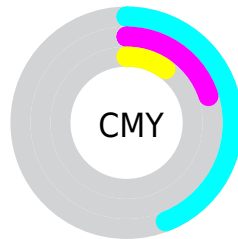
- Red (56%)
- Green (80%)
- Blue (90%)



- Red (56%)
- Yellow (70%)
- Blue (90%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287548390 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 4287548390 by changing the saturation by 10% instead.

 4287548390

 4287548390

4294967295

 4285706442

 4291231743

 4283930030

 4293132287

 4282088340

 4280050298

 4278209121

 4278203465

 4278198067

 4278190622

 4278190080

■ 4287548390

■ 4287548390

■ 4286039270

■ 4289057510

■ 4284530150

■ 4290566630

■ 4283021030

■ 4292075750

■ 4281511910

■ 4293584870

■ 4280002790

■ 4294962918

■ 4278493670

■ 4294964710

■ 4278231014

■ 4294966502

■ 4294967270

Harmonies

Analogous

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



4287024853



4287548390



4289119725

Triad

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



4287548390



4293702598



4290693019

Complementary

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



4287548390



4293306766

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.



4292198551



4287548390



4293899440

Square

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



4287548390



4292655066



4293376415



4289055914

Rectangle

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



4287548390



4290363628



4293376415



4291216793

Sweetspot

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



4287548390



4293129983



4287555240



4285495936



4278190080



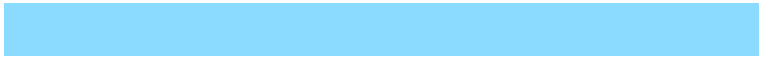
4286611584

Same Dimension

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



4287548390



4287290367



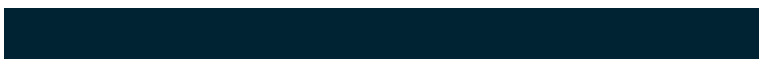
4287537382



4284968819



4278222003



4278199091

Inverse Universe

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



4293299915



4294937307



4293317774



4285753199



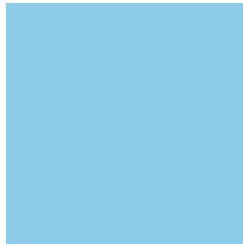
4289921148



4281532451

Previews

White Background



This preview shows how the Android color 4287548390 looks on a white background.

Color Contrast Check

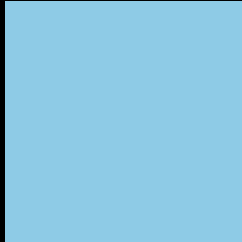
Large Text (above 18pt) WCAG AA × Fail

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 4287548390 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 4287548390 Background



This preview shows how black text looks on a background with the Android color 4287548390.



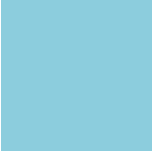
This preview shows how white text looks on a background with the Android color 4287548390.

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
4287417821

Trichromacy



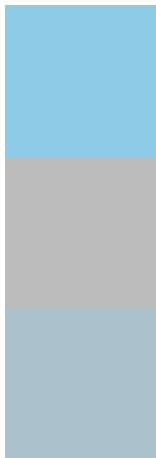
Original Color
4287548390

Protanomaly
4289447138

Deuteranomaly
4289643240

Tritanomaly
4287483104

Monochromacy



Original Color
4287548390

Achromatopsia
4290559164

Achromatomaly
4289446347

CSS Examples

Text

The CSS property to change the color of the text to Android 4287548390 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(142, 203, 230)` looks like.

```
.text, #text, p{  
    color:rgb(142, 203, 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(142, 203, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 203, 230) }
```

Border

The CSS property to change the border of an element to Android 4287548390 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(142, 203, 230) }
```

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

```
.border{ border-color:rgb(142, 203, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 203, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 203, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 203, 230); box-shadow:4px 4px 4px 4px rgb(142, 203, 230) }
```

Background

The CSS property to change the background color of an element to Android 4287548390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 203, 230) }
```

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

```
.background{ background-color: rgb(142,  
203, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor