

Converting Colors

Android(4287411666)

Have a look what the booklet for
Android(4287411666) contains.

Android(4287411666)	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(4287411666)

Conversions

Conversions Part 1

Format	Color
Hex	8CB5D2
RGB	140, 181, 210
RGB Percent	55%, 71%, 82%
CMY	0.4510, 0.2902, 0.1765
CMYK	0.33, 0.14, 0.00, 0.18
HSL	205°, 44%, 69%
HSV	205°, 33%, 82%
XYZ	38.9719, 43.2763, 67.2719
YIQ	172.0470, -33.7450, 0.3270

Conversions

Conversions Part 2

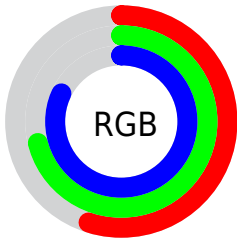
Format	Color
RYB	140, 166, 210
Decimal	9221586
CIELab	71.74, -6.74, -19.06
CIELCh	72, 20.220, 250.521
Yxy	43.2763, 0.2606, 0.2894
Android (android.graphics.Color)	4287411666 (0xFF8CB5D2)
YUV	172.0470, 18.7108, -28.1052
Hunter-Lab	65.7848, -9.3770, -14.5810

Details

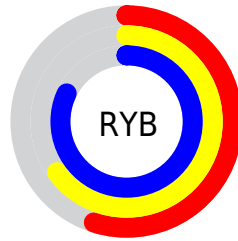
The Android color `4287411666` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291996044`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291030527`, and `4283924635` is the 20% darker color. If you saturate the color by 10%, you get `4286033106`, and if you desaturate by 10%, it is `4288790226`.

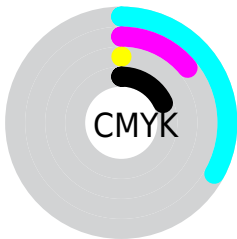
Distribution



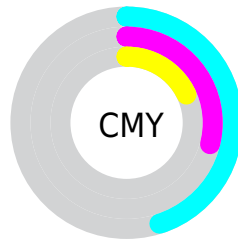
- Red (55%)
- Green (71%)
- Blue (82%)



- Red (55%)
- Yellow (65%)
- Blue (82%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)
















- Cyan (45%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287411666 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 4287411666 by changing the saturation by 10% instead.

 4287411666	 4287411666
4294967295	 4285635254
 4291030527	 4283924635
 4292935679	 4282214273
4294836223	 4280504168
	 4278204496
	 4278199097
	 4278193444
	 4278190092
	 4278190080

■ 4287411666

■ 4287411666

■ 4286033106

■ 4288790226

■ 4284654802

■ 4290168530

■ 4283276242

■ 4291547090

■ 4281897682

■ 4292925650

■ 4280519378

■ 4294304210

■ 4279140818

■ 4294961618

■ 4278221778

■ 4294963922

■ 4294966226

■ 4294967250

Harmonies

Analogous

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



4286495175



4287411666



4288917460

Triad

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



4287411666



4292256682



4288853651

Complementary

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



4287411666



4291996044

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.



4290228620



4287411666



4292126105

Square

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



4287411666



4291667133



4291406477



4287543715

Rectangle

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



4287411666



4289965007



4291406477



4289311888

Sweetspot

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



4287411666



4293326079



4287419048



4285561216



4278190080



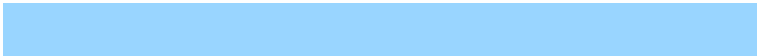
4286611584

Same Dimension

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



4287411666



4288271871



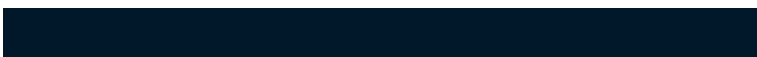
4287402962



4284376169



4278215592



4278196265

Inverse Universe

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



4291988661



4294941141



4292004748



4285095524



4289200227



4280877080

Previews

White Background



This preview shows how the Android color 4287411666 looks on a white background.

Color Contrast Check

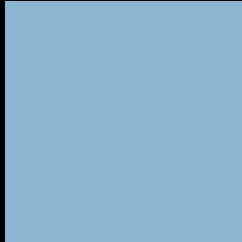
Large Text (above 18pt) WCAG AA × Fail

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 4287411666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

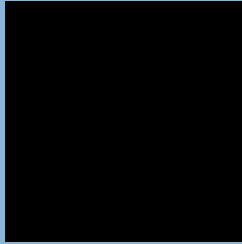
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

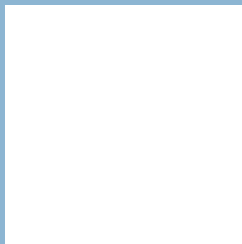
Any Text WCAG AAA ✓ Pass

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

Android 4287411666 Background



This preview shows how black text looks on a background with the Android color 4287411666.



This preview shows how white text looks on a background with the Android color 4287411666.

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
[4287411666](#)

Protanopia
[4289310413](#)

Deuteranopia
[4289637332](#)

Trichromacy



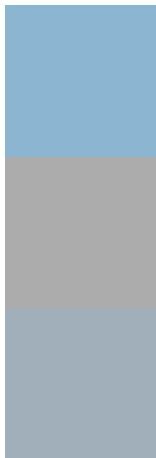
Original Color
4287411666

Protanomaly
4288590287

Deuteranomaly
4288851923

Tritanomaly
4287280842

Monochromacy



Original Color
4287411666

Achromatopsia
4289506476

Achromatomaly
4288720826

CSS Examples

Text

The CSS property to change the color of the text to Android 4287411666 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(140, 181, 210)` looks like.

```
.text, #text, p{  
    color:rgb(140, 181, 210)  
}
```

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(140, 181, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 181, 210) }
```

Border

The CSS property to change the border of an element to Android 4287411666 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(140, 181, 210) }
```

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

```
.border{ border-color:rgb(140, 181, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 181, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 181, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 181, 210);  
box-shadow:4px 4px 4px 4px rgb(140, 181,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287411666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 181, 210) }
```

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

```
.background{ background-color: rgb(140,  
181, 210) }
```

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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