

Converting Colors

Android(4287415013)

Have a look what the booklet for
Android(4287415013) contains.

Android(4287415013)	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(4287415013)

Conversions

Conversions Part 1

Format	Color
Hex	8CC2E5
RGB	140, 194, 229
RGB Percent	55%, 76%, 90%
CMY	0.4510, 0.2392, 0.1020
CMYK	0.39, 0.15, 0.00, 0.10
HSL	204°, 63%, 72%
HSV	204°, 39%, 90%
XYZ	44.2499, 49.8162, 81.4120
YIQ	181.8440, -43.4190, -0.5630

Conversions

Conversions Part 2

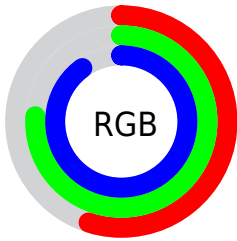
Format	Color
R_{YB}	140, 174, 229
Decimal	9224933
CIE _{Lab}	75.96, -8.84, -22.98
CIE _{LCh}	76, 24.624, 248.954
Yxy	49.8162, 0.2522, 0.2839
Android (android.graphics.Color)	4287415013 (0xFF8CC2E5)
YUV	181.8440, 23.2479, -36.6972
Hunter-Lab	70.5806, -11.6070, -18.9824

Details

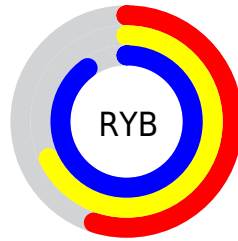
The Android color `4287415013` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293242764`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291099391`, and `4283796653` is the 20% darker color. If you saturate the color by 10%, you get `4285905381`, and if you desaturate by 10%, it is `4288924645`.

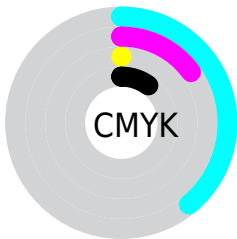
Distribution



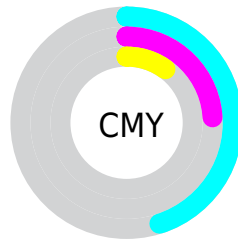
- Red (55%)
- Green (76%)
- Blue (90%)



- Red (55%)
- Yellow (68%)
- Blue (90%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287415013 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 4287415013 by changing the saturation by 10% instead.

 4287415013

 4287415013

4294967295

 4285638601

 4291099391

 4283796653

 4293001215

 4281955219

 4279917177

 4278207328

 4278201672

 4278196529

 4278190620

 4278190080

■ 4287415013

■ 4287415013

■ 4285905381

■ 4288924645

■ 4284395749

■ 4290434277

■ 4282886117

■ 4291943909

■ 4281376485

■ 4293453541

■ 4279932389

■ 4294963173

■ 4278422757

■ 4294965477

■ 4278225893

■ 4294967269

Harmonies

Analogous

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



4286302167



4287415013



4289313768

Triad

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



4287415013



4293503925



4289512343

Complementary

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



4287415013



4293242764

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.



4291148942



4287415013



4293439136

Square

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



4287415013



4292783564



4292523153



4287809450

Rectangle

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



4287415013



4290688739



4292523153



4290101651

Sweetspot

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



4287415013



4292932607



4287423918



4285429888



4278190080



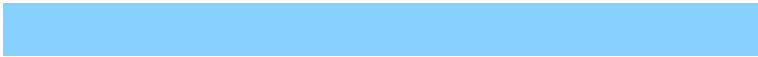
4286611584

Same Dimension

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



4287415013



4287090943



4287403749



4284968563



4278217907



4278198067

Inverse Universe

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



4293233858



4294936528



4293254028



4285753198



4289921132



4281532447

Previews

White Background



This preview shows how the Android color 4287415013 looks on a white background.

Color Contrast Check

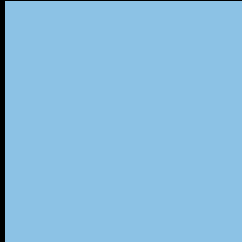
Large Text (above 18pt) WCAG AA × Fail

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 4287415013 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 4287415013 Background



This preview shows how black text looks on a background with the Android color 4287415013.

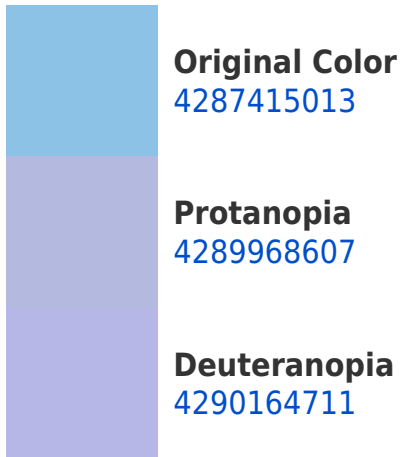


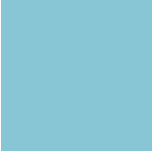
This preview shows how white text looks on a background with the Android color 4287415013.

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
4287153621

Trichromacy



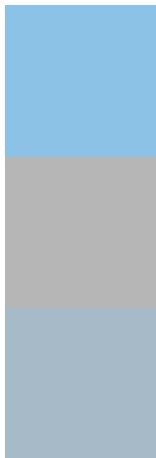
Original Color
4287415013

Protanomaly
4289051873

Deuteranomaly
4289182694

Tritanomaly
4287218907

Monochromacy



Original Color
4287415013

Achromatopsia
4290164406

Achromatomaly
4289182407

CSS Examples

Text

The CSS property to change the color of the text to Android 4287415013 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, 194, 229)` looks like.

```
.text, #text, p{  
    color:rgb(140, 194, 229)  
}
```

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, 194, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 194, 229) }
```

Border

The CSS property to change the border of an element to Android 4287415013 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, 194, 229) }
```

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

```
.border{ border-color:rgb(140, 194, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 194, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 194, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 194, 229);  
box-shadow:4px 4px 4px 4px rgb(140, 194,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4287415013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 194, 229) }
```

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

```
.background{ background-color: rgb(140,  
194, 229) }
```

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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