

Converting Colors

Android(4286425561)

Have a look what the booklet for
Android(4286425561) contains.

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Color

Android(4286425561)

Conversions

Conversions Part 1

Format	Color
Hex	7DA9D9
RGB	125, 169, 217
RGB Percent	49%, 66%, 85%
CMY	0.5098, 0.3373, 0.1490
CMYK	0.42, 0.22, 0.00, 0.15
HSL	211°, 55%, 67%
HSV	211°, 42%, 85%
XYZ	35.1698, 37.7457, 71.0776
YIQ	161.3160, -41.6320, 5.6000

Conversions

Conversions Part 2

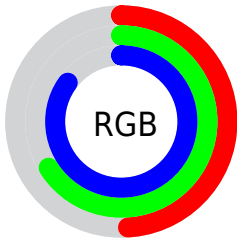
Format	Color
R _{YB}	125, 155, 217
Decimal	8235481
CIE Lab	67.83, -2.39, -28.96
CIE LCh	68, 29.054, 265.287
Yxy	37.7457, 0.2442, 0.2621
Android (android.graphics.Color)	4286425561 (0xFF7DA9D9)
YUV	161.3160, 27.4522, -31.8491
Hunter-Lab	61.4375, -5.3336, -25.5869

Details

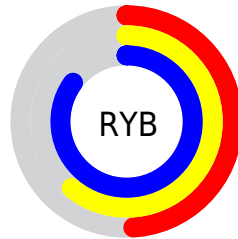
The Android color `4286425561` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292455805`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290109695`, and `4282807714` is the 20% darker color. If you saturate the color by 10%, you get `4284980953`, and if you desaturate by 10%, it is `4287870169`.

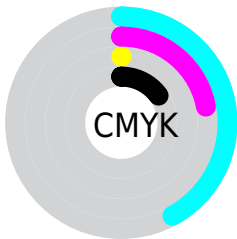
Distribution



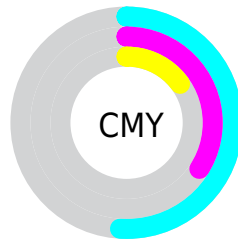
- Red (49%)
- Green (66%)
- Blue (85%)



- Red (49%)
- Yellow (61%)
- Blue (85%)



- Cyan (42%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)

















- Cyan (51%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286425561 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 4286425561 by changing the saturation by 10% instead.

 4286425561	 4286425561
4294967295	 4284649405
 4290109695	 4282807714
 4291952127	 4280901000
 4293918719	 4278207854
	 4278202197
	 4278197054
	 4278190888
	 4278190354
	 4278190080

■ 4286425561

■ 4286425561

■ 4284980953

■ 4287870169

■ 4283601625

■ 4289249497

■ 4282157017

■ 4290694105

■ 4280712409

■ 4292138713

■ 4279267545

■ 4293583577

■ 4278216921

■ 4294962649

■ 4294965465

■ 4294967257

Harmonies

Analogous

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



4284199120



4286425561



4288913621

Triad

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



4286425561



4292514704



4286754951

Complementary

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



4286425561



4292455805

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.



4288785013



4286425561



4291860859

Square

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



4286425561



4292252330



4290552433



4284855456

Rectangle

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



4286425561



4290419402



4290552433



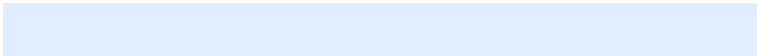
4287475584

Sweetspot

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



4286425561



4292800255



4286437805



4285232512



4278190080



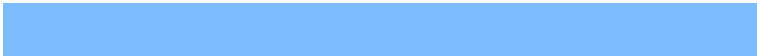
4286611584

Same Dimension

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



4286425561



4286430207



4286545369



4284704878



4278211501



4278195758

Inverse Universe

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



4292443561



4294933947



4292335997



4285424488



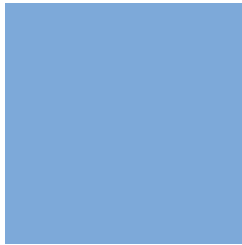
4289527891



4281204758

Previews

White Background



This preview shows how the Android color 4286425561 looks on a white background.

Color Contrast Check

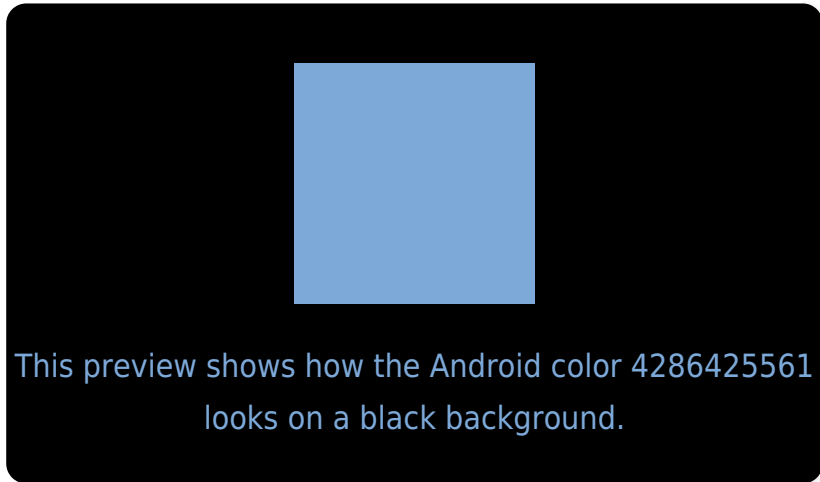
Large Text (above 18pt) WCAG AA × Fail

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

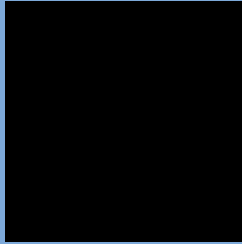
Any Text WCAG AA ✓ Pass

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 4286425561 Background



This preview shows how black text looks on a background with the Android color 4286425561.



This preview shows how white text looks on a background with the Android color 4286425561.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286425561 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(125, 169, 217)` looks like.

```
.text, #text, p{  
    color:rgb(125, 169, 217)  
}
```

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(125, 169, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 169, 217) }
```

Border

The CSS property to change the border of an element to Android 4286425561 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(125, 169, 217) }
```

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

```
.border{ border-color:rgb(125, 169, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 169, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 169, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 169, 217);  
box-shadow:4px 4px 4px 4px rgb(125, 169,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4286425561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 169, 217) }
```

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

```
.background{ background-color: rgb(125,  
169, 217) }
```

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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