

Converting Colors

Android(4286555850)

Have a look what the booklet for
Android(4286555850) contains.

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Color

Android(4286555850)

Conversions

Conversions Part 1

Format	Color
Hex	7FA6CA
RGB	127, 166, 202
RGB Percent	50%, 65%, 79%
CMY	0.5020, 0.3490, 0.2078
CMYK	0.37, 0.18, 0.00, 0.21
HSL	209°, 41%, 65%
HSV	209°, 37%, 79%
XYZ	33.0493, 36.0487, 61.0933
YIQ	158.4430, -34.8000, 2.9280

Conversions

Conversions Part 2

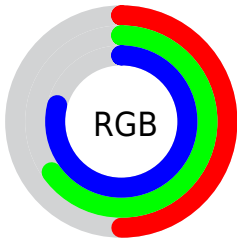
Format	Color
R_{YB}	127, 153, 202
Decimal	8365770
CIE _{Lab}	66.56, -4.25, -22.62
CIE _{LCh}	67, 23.015, 259.350
Yxy	36.0487, 0.2539, 0.2769
Android (android.graphics.Color)	4286555850 (0xFF7FA6CA)
YUV	158.4430, 21.4736, -27.5755
Hunter-Lab	60.0406, -6.8159, -18.3012

Details

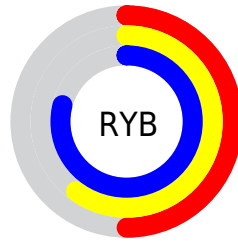
The Android color `4286555850` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291470207`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290174463`, and `4283069076` is the 20% darker color. If you saturate the color by 10%, you get `4285242570`, and if you desaturate by 10%, it is `4287869130`.

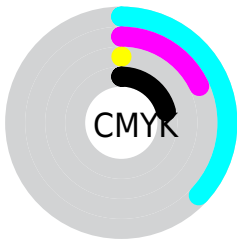
Distribution



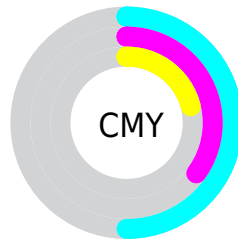
- Red (50%)
- Green (65%)
- Blue (79%)



- Red (50%)
- Yellow (60%)
- Blue (79%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (21%)



- Cyan (50%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286555850 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 4286555850 by changing the saturation by 10% instead.

 4286555850

 4286555850

4294967295

 4284779695

 4290174463

 4283069076

 4292016895

 4281358970

 4293918719

 4279321185

 4278201417

 4278196274

 4278190621

 4278190080

 4286555850

 4286555850

■ 4285242570

■ 4287869130

■ 4283929546

■ 4289182154

■ 4282550730

■ 4290560970

■ 4281237450

■ 4291874250

■ 4279924426

■ 4293187274

■ 4278611146

■ 4294500554

■ 4278217162

■ 4294961866

■ 4294964426

■ 4294966730

Harmonies

Analogous

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



4285180865



4286555850



4288389065

Triad

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



4286555850



4291597205



4287408774

Complementary

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



4286555850



4291470207

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.



4288914811



4286555850



4291270531

Square

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



4286555850



4291204266



4290289274



4285902234

Rectangle

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



4286555850



4289567426



4290289274



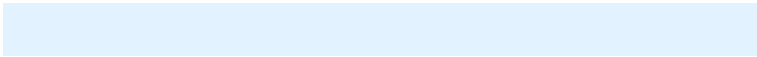
4287932801

Sweetspot

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



4286555850



4293128959



4286565026



4285495424



4278190080



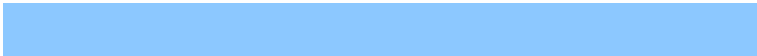
4286611584

Same Dimension

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



4286555850



4287416575



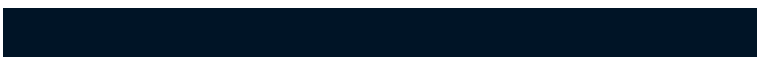
4286546634



4284244326



4278212262



4278195238

Inverse Universe

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



4291461030



4294937800



4291479679



4284898401



4289069142



4280680468

Previews

White Background



This preview shows how the Android color 4286555850 looks on a white background.

Color Contrast Check

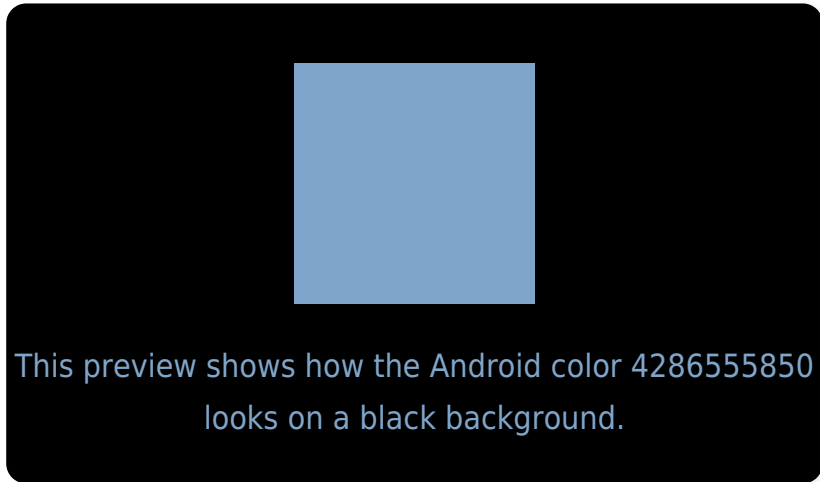
Large Text (above 18pt) WCAG AA × Fail

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

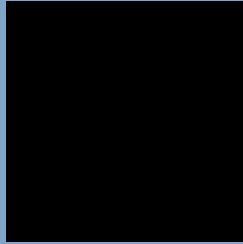
Any Text WCAG AA ✓ Pass

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 4286555850 Background



This preview shows how black text looks on a background with the Android color 4286555850.



This preview shows how white text looks on a background with the Android color 4286555850.

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



Original Color
4286555850

Protanomaly
4287668935

Deuteranomaly
4287734219

Tritanomaly
4286359742

Monochromacy



Original Color
4286555850

Achromatopsia
4288585374

Achromatomaly
4287865262

CSS Examples

Text

The CSS property to change the color of the text to Android 4286555850 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(127, 166, 202)` looks like.

```
.text, #text, p{  
    color:rgb(127, 166, 202)  
}
```

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(127, 166, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 166, 202) }
```

Border

The CSS property to change the border of an element to Android 4286555850 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(127, 166, 202) }
```

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

```
.border{ border-color:rgb(127, 166, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 166, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 166, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 166, 202);  
box-shadow:4px 4px 4px 4px rgb(127, 166,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4286555850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 166, 202) }
```

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

```
.background{ background-color: rgb(127,  
166, 202) }
```

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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