

Converting Colors

Android(4286422208)

Have a look what the booklet for
Android(4286422208) contains.

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Color

Android(4286422208)

Conversions

Conversions Part 1

Format	Color
Hex	7D9CC0
RGB	125, 156, 192
RGB Percent	49%, 61%, 75%
CMY	0.5098, 0.3882, 0.2471
CMYK	0.35, 0.19, 0.00, 0.25
HSL	212°, 35%, 62%
HSV	212°, 35%, 75%
XYZ	29.8603, 31.9427, 54.4609
YIQ	150.8350, -30.0320, 4.6240

Conversions

Conversions Part 2

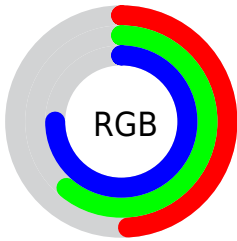
Format	Color
R _{YB}	125, 146, 192
Decimal	8232128
CIE _{Lab}	63.30, -1.89, -22.04
CIE _{LCh}	63, 22.123, 265.106
Yxy	31.9427, 0.2568, 0.2747
Android (android.graphics.Color)	4286422208 (0xFF7D9CC0)
YUV	150.8350, 20.2943, -22.6573
Hunter-Lab	56.5179, -4.5985, -17.5697

Details

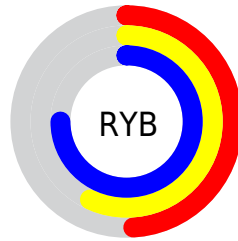
The Android color `4286422208` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290814333`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289975032`, and `4283001226` is the 20% darker color. If you saturate the color by 10%, you get `4285174464`, and if you desaturate by 10%, it is `4287669952`.

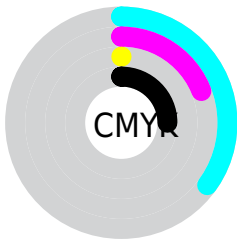
Distribution



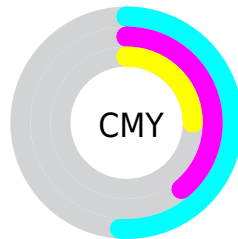
- Red (49%)
- Green (61%)
- Blue (75%)



- Red (49%)
- Yellow (57%)
- Blue (75%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286422208 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 4286422208 by changing the saturation by 10% instead.

 4286422208

 4286422208

4294967295

 4284711589

 4289975032

 4283001226

 4291817471

 4281291121

 4293722111

 4279515736

 4278199617

 4278193963

 4278190357

 4278190080

 4286422208

 4286422208

■ 4285174464

■ 4287669952

■ 4283926464

■ 4288917952

■ 4282613184

■ 4290231232

■ 4281365440

■ 4291478976

■ 4280117440

■ 4292726976

■ 4278869696

■ 4293974720

■ 4278213056

■ 4294960320

■ 4294963136

■ 4294965696

Harmonies

Analogous

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



4284981689



4286422208



4288189885

Triad

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



4286422208



4290874505



4286620290

Complementary

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



4286422208



4290814333

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.



4288060789



4286422208



4290416762

Square

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



4286422208



4290677661



4289435506



4285244565

Rectangle

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



4286422208



4289302965



4289435506



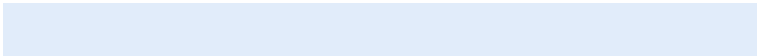
4287078525

Sweetspot

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



4286422208



4292996346



4286431393



4285429117



4294769916



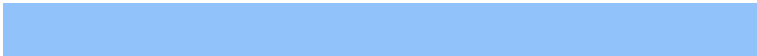
4286414205

Same Dimension

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



4286422208



4287742714



4286545344



4283915361



4278209185



4278193953

Inverse Universe

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



4290805148



4294611394



4290691197



4284569436



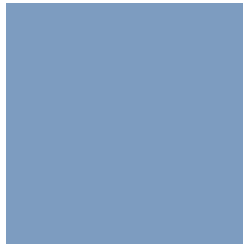
4288741450



4280352783

Previews

White Background



This preview shows how the Android color 4286422208 looks on a white background.

Color Contrast Check

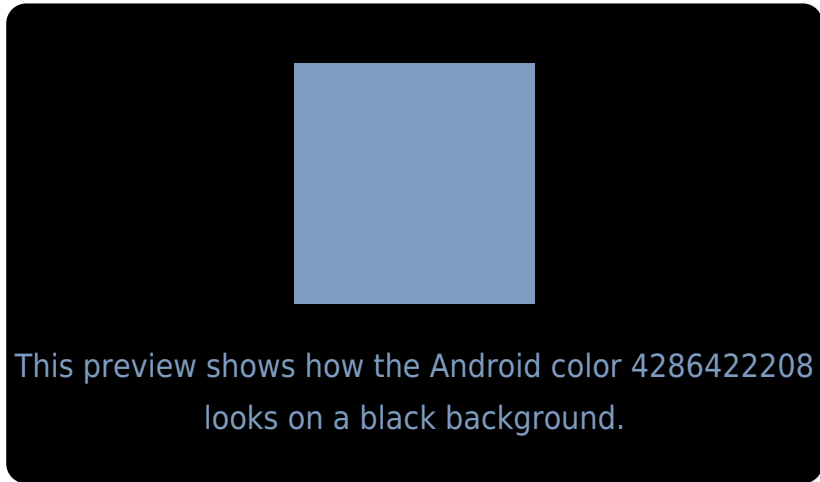
Large Text (above 18pt) WCAG AA × Fail

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

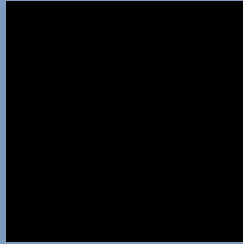
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

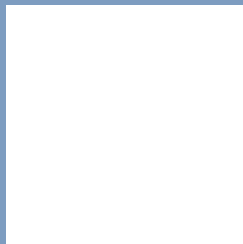
Any Text WCAG AAA ✓ Pass

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

Android 4286422208 Background



This preview shows how black text looks on a background with the Android color 4286422208.



This preview shows how white text looks on a background with the Android color 4286422208.

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
4286422208

Protanopia
4287666109

Deuteranopia
4287862465

Trichromacy



Original Color
4286422208

Protanomaly
4287207870

Deuteranomaly
4287338689

Tritanomaly
4286226099

Monochromacy



Original Color
4286422208

Achromatopsia
4288124823

Achromatomaly
4287535526

CSS Examples

Text

The CSS property to change the color of the text to Android 4286422208 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, 156, 192)` looks like.

```
.text, #text, p{  
    color:rgb(125, 156, 192)  
}
```

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, 156, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 156, 192) }
```

Border

The CSS property to change the border of an element to Android 4286422208 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, 156, 192) }
```

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

```
.border{ border-color:rgb(125, 156, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 156, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 156, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 156, 192);  
box-shadow:4px 4px 4px 4px rgb(125, 156,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4286422208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 156, 192) }
```

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

```
.background{ background-color: rgb(125,  
156, 192) }
```

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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