

Converting Colors

Android(4282420907)

Have a look what the booklet for
Android(4282420907) contains.

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Color

Android(4282420907)

Conversions

Conversions Part 1

Format	Color
Hex	408EAB
RGB	64, 142, 171
RGB Percent	25%, 56%, 67%
CMY	0.7490, 0.4431, 0.3294
CMYK	0.63, 0.17, 0.00, 0.33
HSL	196°, 46%, 46%
HSV	196°, 63%, 67%
XYZ	19.1380, 23.3763, 42.0315
YIQ	121.9840, -55.7970, -7.5170

Conversions

Conversions Part 2

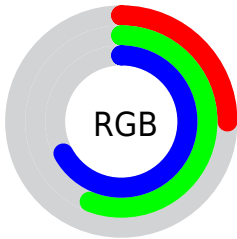
Format	Color
R_{YB}	64, 109, 171
Decimal	4230827
CIE _{Lab}	55.46, -14.95, -22.42
CIE _{LCh}	55, 26.947, 236.309
Yxy	23.3763, 0.2264, 0.2765
Android (android.graphics.Color)	4282420907 (0xFF408EAB)
YUV	121.9840, 24.1649, -50.8520
Hunter-Lab	48.3490, -13.9549, -17.6985

Details

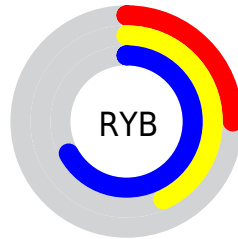
The Android color `4282420907` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289420608`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286235874`, and `4278213751` is the 20% darker color. If you saturate the color by 10%, you get `4281305515`, and if you desaturate by 10%, it is `4283536299`.

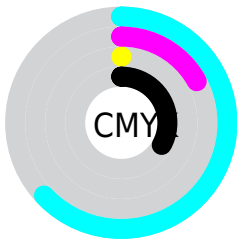
Distribution



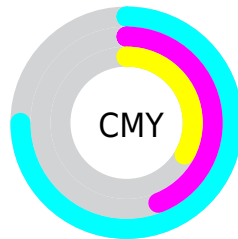
- Red (25%)
- Green (56%)
- Blue (67%)



- Red (25%)
- Yellow (43%)
- Blue (67%)



- Cyan (63%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (75%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282420907 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 4282420907 by changing the saturation by 10% instead.



4282420907



4282420907

4294967295



4280120464



4286235874



4278213751



4288078079



4278207582



4289985791



4278201926



4291887103



4278196784



4293853183



4278190363



4278190080



4282420907



4282420907



4281305515



4283536299

■ 4280190379

■ 4284651435

■ 4279074987

■ 4285766827

■ 4278222251

■ 4286882219

■ 4287997355

■ 4289178283

■ 4290293419

■ 4291408811

■ 4292524203

Harmonies

Analogous

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



4281766297



4282420907



4284582067

Triad

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



4282420907



4289753993



4286614106

Complementary

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



4282420907



4289420608

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.



4288184918



4282420907



4289951089

Square

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



4282420907



4288706719



4289362527



4284780394

Rectangle

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



4282420907



4286153649



4289362527



4287137624

Sweetspot

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



4282420907



4290040542



4282428253



4283853168



4293980400



4285558896

Same Dimension

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



4282420907



4281840094



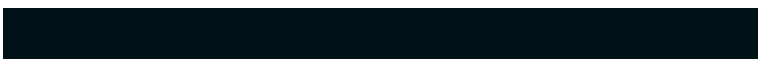
4282407339



4283323479



4278218390



4278194455

Inverse Universe

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



4289413262



4292753329



4289434176



4283911764



4288020590



4279697425

Previews

White Background



This preview shows how the Android color 4282420907 looks on a white background.

Color Contrast Check

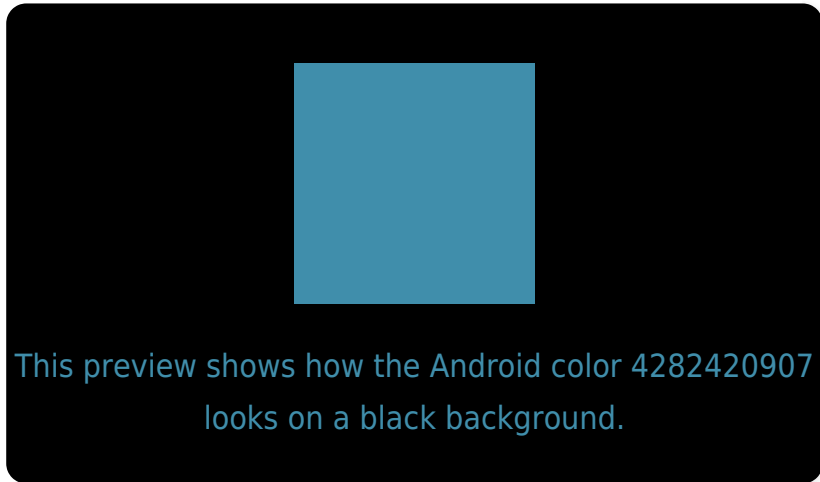
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4282420907 Background



This preview shows how black text looks on a background with the Android color 4282420907.

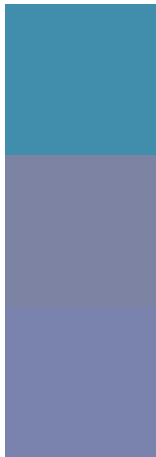


This preview shows how white text looks on a background with the Android color 4282420907.

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
4282420907

Protanopia
4286415779

Deuteranopia
4286218926

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282420907 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(64, 142, 171)` looks like.

```
.text, #text, p{  
    color:rgb(64, 142, 171)  
}
```

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(64, 142, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 142, 171) }
```

Border

The CSS property to change the border of an element to Android 4282420907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

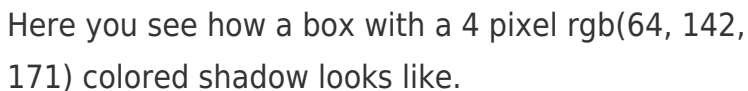
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(64, 142, 171) }
```

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

```
.border{ border-color:rgb(64, 142, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(64, 142, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 142, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 142, 171);  
box-shadow:4px 4px 4px 4px rgb(64, 142,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282420907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 142, 171) }
```

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

```
.background{ background-color: rgb(64, 142,  
171) }
```

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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