

Converting Colors

Android(4282690249)

Have a look what the booklet for
Android(4282690249) contains.

Android(4282690249)	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(4282690249)

Conversions

Conversions Part 1

Format	Color
Hex	44AAC9
RGB	68, 170, 201
RGB Percent	27%, 67%, 79%
CMY	0.7333, 0.3333, 0.2118
CMYK	0.66, 0.15, 0.00, 0.21
HSL	194°, 55%, 53%
HSV	194°, 66%, 79%
XYZ	27.3012, 34.1954, 60.4198
YIQ	143.0360, -70.7430, -11.9830

Conversions

Conversions Part 2

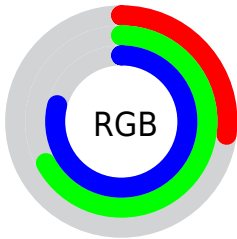
Format	Color
R _Y B	68, 126, 201
Decimal	4500169
CIE Lab	65.12, -19.74, -24.49
CIE LCh	65, 31.458, 231.129
Yxy	34.1954, 0.2239, 0.2805
Android (android.graphics.Color)	4282690249 (0xFF44AAC9)
YUV	143.0360, 28.5763, -65.8066
Hunter-Lab	58.4769, -18.9978, -20.3261

Details

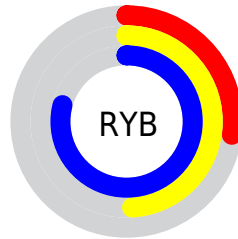
The Android color `4282690249` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4291388228`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286767615`, and `4278220435` is the 20% darker color. If you saturate the color by 10%, you get `4281378249`, and if you desaturate by 10%, it is `4284002249`.

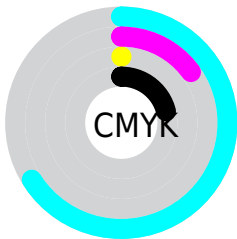
Distribution



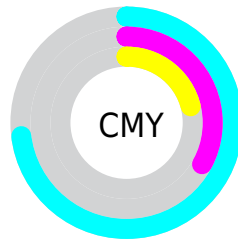
- Red (27%)
- Green (67%)
- Blue (79%)



- Red (27%)
- Yellow (49%)
- Blue (79%)



- Cyan (66%)
- Magenta (15%)
- Yellow (0%)
- Black (21%)



- Cyan (73%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282690249 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 4282690249 by changing the saturation by 10% instead.

 4282690249

 4282690249

4294967295

 4279996334

 4286767615

 4278220435

 4288741119

 4278214009

 4290641919

 4278207840

 4292607999

 4278202184

 4294639615

 4278197298

 4278190621

 4278190080

 4282690249

 4282690249

■ 4281378249

■ 4284002249

■ 4280066505

■ 4285313993

■ 4278754505

■ 4286625993

■ 4278229705

■ 4287937993

■ 4289315273

■ 4290627273

■ 4291939273

■ 4293251017

■ 4294563017

Harmonies

Analogous

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



4282363313



4282690249



4285178837

Triad

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



4282690249



4291856808



4288521065

Complementary

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



4282690249



4291388228

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.



4290353511



4282690249



4292250251

Square

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



4282690249



4290416834



4291661939



4286425466

Rectangle

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



4282690249



4287143381



4291661939



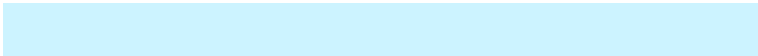
4289175654

Sweetspot

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



4282690249



4291621887



4282698081



4284577920



4278190080



4286611584

Same Dimension

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



4282690249



4281782527



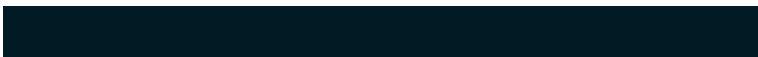
4282673865



4284113251



4278222243



4278197028

Inverse Universe

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



4291380394



4294915792



4291404612



4284701281



4288872573



4280549403

Previews

White Background



This preview shows how the Android color 4282690249 looks on a white background.

Color Contrast Check

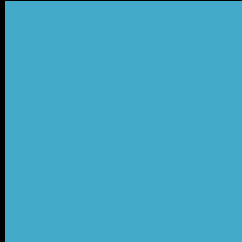
Large Text (above 18pt) WCAG AA × Fail

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 4282690249 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 4282690249 Background



This preview shows how black text looks on a background with the Android color 4282690249.



This preview shows how white text looks on a background with the Android color 4282690249.

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
4282690249

Protanomaly
4286095811

Deuteranomaly
4285964491

Tritanomaly
4282362815

Monochromacy



Original Color
4282690249

Achromatopsia
4287598479

Achromatomaly
4285831588

CSS Examples

Text

The CSS property to change the color of the text to Android 4282690249 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(68, 170, 201)` looks like.

```
.text, #text, p{  
    color:rgb(68, 170, 201)  
}
```

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(68, 170, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 170, 201) }
```

Border

The CSS property to change the border of an element to Android 4282690249 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(68, 170, 201) }
```

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

```
.border{ border-color:rgb(68, 170, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 170, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 170, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 170, 201);  
box-shadow:4px 4px 4px 4px rgb(68, 170,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4282690249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 170, 201) }
```

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

```
.background{ background-color: rgb(68, 170,  
201) }
```

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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