

Converting Colors

Android(4280460499)

Have a look what the booklet for
Android(4280460499) contains.

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Color

Android(4280460499)

Conversions

Conversions Part 1

Format	Color
Hex	22A4D3
RGB	34, 164, 211
RGB Percent	13%, 64%, 83%
CMY	0.8667, 0.3569, 0.1725
CMYK	0.84, 0.22, 0.00, 0.17
HSL	196°, 72%, 48%
HSV	196°, 84%, 83%
XYZ	25.6930, 31.5941, 66.3721
YIQ	130.4880, -92.5670, -12.9430

Conversions

Conversions Part 2

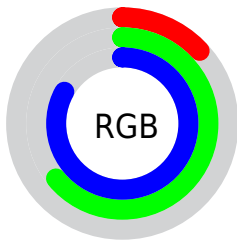
Format	Color
RYB	34, 109, 211
Decimal	2270419
CIELab	63.01, -17.25, -33.36
CIElCh	63, 37.558, 242.657
Yxy	31.5941, 0.2078, 0.2555
Android (android.graphics.Color)	4280460499 (0xFF22A4D3)
YUV	130.4880, 39.6924, -84.6200
Hunter-Lab	56.2087, -16.7727, -30.6645

Details

The Android color `4280460499` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4292038946`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4285520895`, and `4278218908` is the 20% darker color. If you saturate the color by 10%, you get `4279082707`, and if you desaturate by 10%, it is `4281838291`.

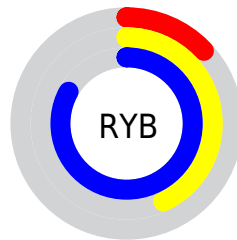
Distribution



Red (13%)

Green (64%)

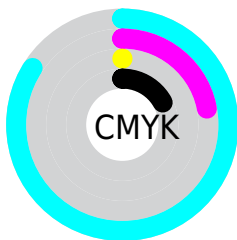
Blue (83%)



Red (13%)

Yellow (43%)

Blue (83%)

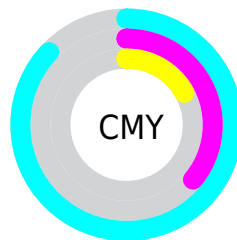


Cyan (84%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (87%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280460499 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 4280460499 by changing the saturation by 10% instead.



4280460499



4280460499

4294967295



4278225591



4285520895



4278218908



4287625471



4278212738



4289593343



4278206569



4291624959



4278200912



4293656575



4278195769



4278190627



4278190090



4278190080

■ 4280460499

■ 4280460499

■ 4279082707

■ 4281838291

■ 4278229971

■ 4283215827

■ 4284593619

■ 4285971155

■ 4287414483

■ 4288792275

■ 4290169811

■ 4291547603

■ 4292925139

Harmonies

Analogous

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



4278233531



4280460499



4285242331

Triad

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



4280460499



4292312727



4287144287

Complementary

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



4280460499



4292038946

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.



4289435477



4280460499



4292313718

Square

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



4280460499



4291134392



4291267678



4284458873

Rectangle

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



4280460499



4287665110



4291267678



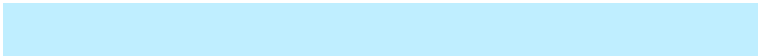
4287929945

Sweetspot

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



4280460499



4290768639



4280472398



4284052864



4278190080



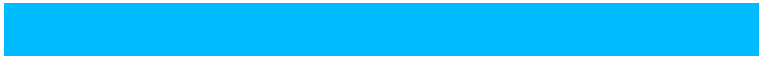
4286611584

Same Dimension

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



4280460499



4278238207



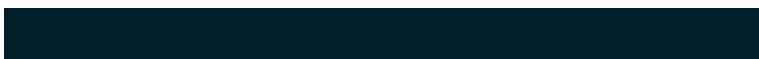
4280438483



4284376681



4278221992



4278197801

Inverse Universe

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



4292027044



4294901947



4292060962



4285095526



4289200252



4280877086

Previews

White Background



This preview shows how the Android color 4280460499 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 4280460499 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 4280460499 Background



This preview shows how black text looks on a background with the Android color 4280460499.



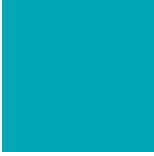
This preview shows how white text looks on a background with the Android color 4280460499.

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

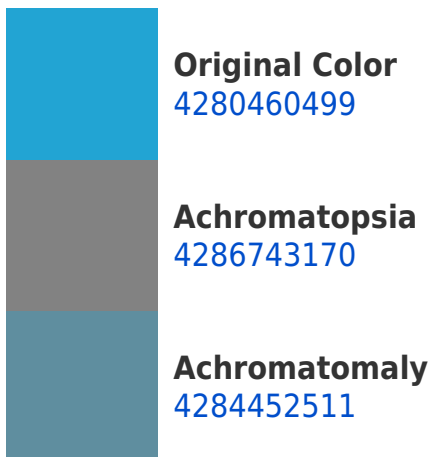




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280460499 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(34, 164, 211)` looks like.

```
.text, #text, p{  
    color:rgb(34, 164, 211)  
}
```

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(34, 164, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 164, 211) }
```

Border

The CSS property to change the border of an element to Android 4280460499 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(34, 164, 211) }
```

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

```
.border{ border-color:rgb(34, 164, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 164, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 164, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 164, 211);  
box-shadow:4px 4px 4px 4px rgb(34, 164,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4280460499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 164, 211) }
```

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

```
.background{ background-color: rgb(34, 164,  
211) }
```

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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