

Converting Colors

Android(4280921561)

Have a look what the booklet for
Android(4280921561) contains.

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Color

Android(4280921561)

Conversions

Conversions Part 1

Format	Color
Hex	29ADD9
RGB	41, 173, 217
RGB Percent	16%, 68%, 85%
CMY	0.8392, 0.3216, 0.1490
CMYK	0.81, 0.20, 0.00, 0.15
HSL	195°, 70%, 51%
HSV	195°, 81%, 85%
XYZ	28.3824, 35.3683, 70.9765
YIQ	138.5480, -92.7960, -14.3000

Conversions

Conversions Part 2

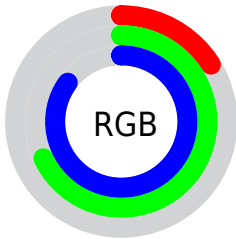
Format	Color
R _Y B	41, 116, 217
Decimal	2731481
CIE Lab	66.03, -19.40, -31.97
CIE LCh	66, 37.397, 238.758
Yxy	35.3683, 0.2107, 0.2625
Android (android.graphics.Color)	4280921561 (0xFF29ADD9)
YUV	138.5480, 38.6768, -85.5496
Hunter-Lab	59.4713, -18.8863, -29.1303

Details

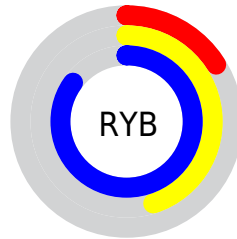
The Android color **4280921561** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **4292433193**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4285851135**, and **4278221218** is the 20% darker color. If you saturate the color by 10%, you get **4279478489**, and if you desaturate by 10%, it is **4282364633**.

Distribution



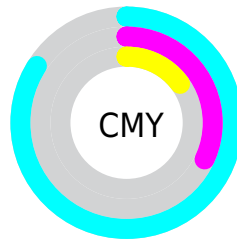
- Red (16%)
- Green (68%)
- Blue (85%)



- Red (16%)
- Yellow (45%)
- Blue (85%)



- Cyan (81%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (84%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280921561 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 4280921561 by changing the saturation by 10% instead.

 4280921561

 4280921561

4294967295

 4278227645

 4285851135


 4278221218

 4287954943

 4278214792

 4289921023

 4278208622

 4291952639

 4278202709

 4293984255

 4278197822

 4278190888

 4278190354

 4278190080

■ 4280921561

■ 4280921561

■ 4279478489

■ 4282364633

■ 4278232025

■ 4283742425

■ 4285185497

■ 4286628825

■ 4288006361

■ 4289449689

■ 4290892761

■ 4292335833

■ 4293713625

Harmonies

Analogous

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



4278235840



4280921561



4285310179

Triad

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



4280921561



4292773539



4287998052

Complementary

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



4280921561



4292433193

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.



4290289245



4280921561



4292970882

Square

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



4280921561



4291399108



4291990120



4285378429

Rectangle

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



4280921561



4287798496



4291990120



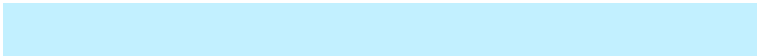
4288783712

Sweetspot

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



4280921561



4290965759



4280932693



4284184192



4278190080



4286611584

Same Dimension

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



4280921561



4278764031



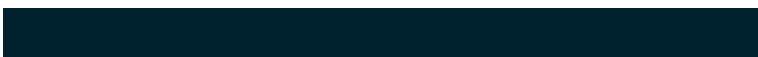
4280899033



4284705646



4278223533



4278198830

Inverse Universe

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



4292422061



4294904001



4292455721



4285424491



4289527938



4281204770

Previews

White Background



This preview shows how the Android color 4280921561 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 4280921561 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 4280921561 Background



This preview shows how black text looks on a background with the Android color 4280921561.



This preview shows how white text looks on a background with the Android color 4280921561.

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 4280921561 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(41, 173, 217)` looks like.

```
.text, #text, p{  
    color:rgb(41, 173, 217)  
}
```

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(41, 173, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 173, 217) }
```

Border

The CSS property to change the border of an element to Android 4280921561 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(41, 173, 217) }
```

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

```
.border{ border-color:rgb(41, 173, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 173, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 173, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 173, 217);  
box-shadow:4px 4px 4px 4px rgb(41, 173,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4280921561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 173, 217) }
```

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

```
.background{ background-color: rgb(41, 173,  
217) }
```

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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