

Converting Colors

Android(4281049310)

Have a look what the booklet for
Android(4281049310) contains.

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Color

Android(4281049310)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 2BA0DE |
| RGB | 43, 160, 222 |
| RGB Percent | 17%, 63%, 87% |
| CMY | 0.8314, 0.3725, 0.1294 |
| CMYK | 0.81, 0.28, 0.00, 0.13 |
| HSL | 201°, 73%, 52% |
| HSV | 201°, 81%, 87% |
| XYZ | 26.7519, 30.9291, 73.6672 |
| YIQ | 132.0850, -89.6340, -5.5220 |

Conversions

Conversions Part 2

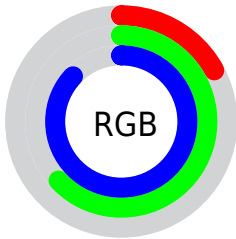
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 43, 114, 222 |
| Decimal | 2859230 |
| CIE Lab | 62.45, -10.46, -40.32 |
| CIE LCh | 62, 41.658, 255.454 |
| Yxy | 30.9291, 0.2037, 0.2355 |
| Android (android.graphics.Color) | 4281049310 (0xFF2BA0DE) |
| YUV | 132.0850, 44.3281, -78.1275 |
| Hunter-Lab | 55.6140, -11.4609, -39.6068 |

Details

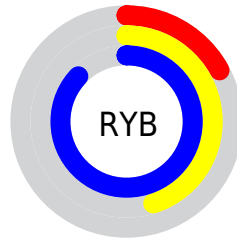
The Android color `4281049310` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4292765995`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285913087`, and `4278218151` is the 20% darker color. If you saturate the color by 10%, you get `4279605470`, and if you desaturate by 10%, it is `4282493150`.

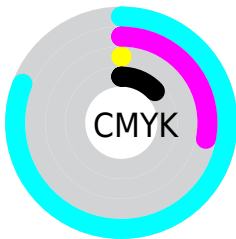
Distribution



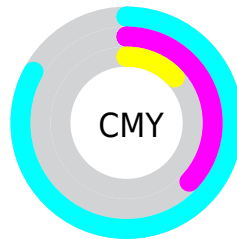
- Red (17%)
- Green (63%)
- Blue (87%)



- Red (17%)
- Yellow (45%)
- Blue (87%)



- Cyan (81%)
- Magenta (28%)
- Yellow (0%)
- Black (13%)




- Cyan (83%)
- Magenta (37%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281049310 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 4281049310 by changing the saturation by 10% instead.

 4281049310

 4281049310

4294967295

 4278224578

 4285913087

 4278218151

 4288017407

 4278211980

 4289986559

 4278206066

 4292018175

 4278200409

 4294049791

 4278195265

 4278190891

 4278190357

 4278190080

■ 4281049310

■ 4281049310

■ 4279605470

■ 4282493150

■ 4278227422

■ 4283936734

■ 4285446110

■ 4286889950

■ 4288333534

■ 4289777374

■ 4291221214

■ 4292730590

■ 4294174174

Harmonies

Analogous

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



4278233035



4281049310



4286485726

Triad

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



4281049310



4292770181



4285703265

Complementary

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



4281049310



4292765995

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.



4288387918



4281049310



4292182628

Square

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



4281049310



4292049835



4290613071



4282100099

Rectangle

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



4281049310



4288908243



4290613071



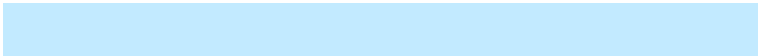
4286619993

Sweetspot

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



4281049310



4290964223



4281065063



4284183424



4278190080



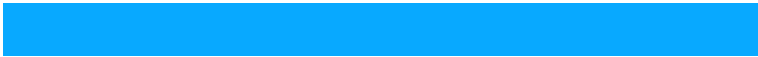
4286611584

Same Dimension

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



4281049310



4278757887



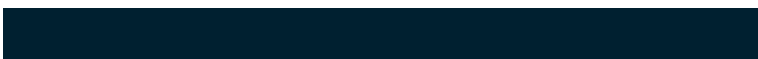
4281027038



4284836976



4278219696



4278198320

Inverse Universe

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



4292750240



4294903977



4292788267



4285556076



4289724531



4281335840

Previews

White Background



This preview shows how the Android color 4281049310 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 4281049310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

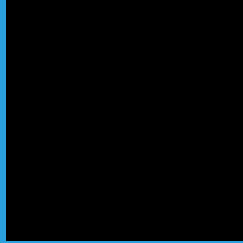
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

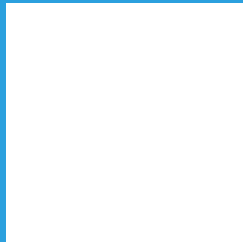
Any Text WCAG AAA ✓ Pass

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

Android 4281049310 Background



This preview shows how black text looks on a background with the Android color 4281049310.



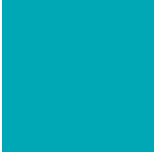
This preview shows how white text looks on a background with the Android color 4281049310.

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





Tritanopia
4278233012

Trichromacy



Original Color
4281049310

Protanomaly
4284651736

Deuteranomaly
4284062176

Tritanomaly
4279280835

Monochromacy



Original Color
4281049310

Achromatopsia
4286874756

Achromatomaly
4284780197

CSS Examples

Text

The CSS property to change the color of the text to Android 4281049310 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(43, 160, 222)` looks like.

```
.text, #text, p{  
    color:rgb(43, 160, 222)  
}
```

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(43, 160, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 160, 222) }
```

Border

The CSS property to change the border of an element to Android 4281049310 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(43, 160, 222) }
```

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

```
.border{ border-color:rgb(43, 160, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 160, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 160, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 160, 222);  
box-shadow:4px 4px 4px 4px rgb(43, 160,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4281049310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 160, 222) }
```

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

```
.background{ background-color: rgb(43, 160,  
222) }
```

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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