

Converting Colors

Android(4281248229)

Have a look what the booklet for
Android(4281248229) contains.

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Color

Android(4281248229)

Conversions

Conversions Part 1

Format	Color
Hex	2EA9E5
RGB	46, 169, 229
RGB Percent	18%, 66%, 90%
CMY	0.8196, 0.3373, 0.1020
CMYK	0.80, 0.26, 0.00, 0.10
HSL	200°, 78%, 54%
HSV	200°, 80%, 90%
XYZ	29.4575, 34.6139, 79.2573
YIQ	139.0630, -92.5680, -7.4160

Conversions

Conversions Part 2

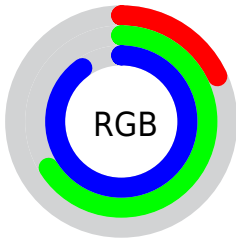
Format	Color
R _{YB}	46, 120, 229
Decimal	3058149
CIE _{Lab}	65.45, -12.70, -39.48
CIE _{LCh}	65, 41.476, 252.175
Y _{xy}	34.6139, 0.2055, 0.2415
Android (android.graphics.Color)	4281248229 (0xFF2EA9E5)
Y _{UV}	139.0630, 44.3389, -81.6163
Hunter-Lab	58.8336, -13.5852, -38.6886

Details

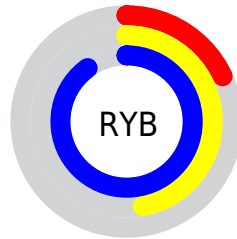
The Android color `4281248229` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4293225006`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4286111999`, and `4278220205` is the 20% darker color. If you saturate the color by 10%, you get `4279738853`, and if you desaturate by 10%, it is `4282757605`.

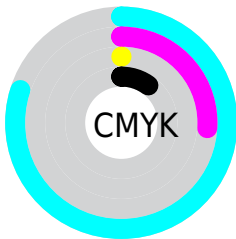
Distribution



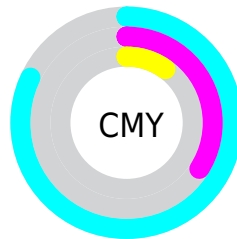
- Red (18%)
- Green (66%)
- Blue (90%)



- Red (18%)
- Yellow (47%)
- Blue (90%)



- Cyan (80%)
- Magenta (26%)
- Yellow (0%)
- Black (10%)



- Cyan (82%)
- Magenta (34%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281248229 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 4281248229 by changing the saturation by 10% instead.



4281248229



4281248229

4294967295



4278226889



4286111999



4278220205



4288216575



4278213778



4290248703



4278207864



4292280319



4278202207



4294311935



4278197319



4278191152



4278190363



4278190080

■ 4281248229

■ 4281248229

■ 4279738853

■ 4282757605

■ 4278229733

■ 4284266725

■ 4285776101

■ 4287285221

■ 4288794597

■ 4290238181

■ 4291747557

■ 4293256677

■ 4294766053

Harmonies

Analogous

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



4278235344



4281248229



4286553831

Triad

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



4281248229



4293296529



4286491494

Complementary

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



4281248229



4293225006

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.



4289176148



4281248229



4292905071

Square

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



4281248229



4292445367



4291401048



4283216263

Rectangle

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



4281248229



4289107166



4291401048



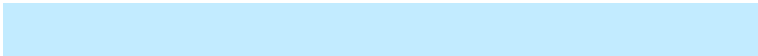
4287473758

Sweetspot

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



4281248229



4290964479



4281263464



4284183424



4278190080



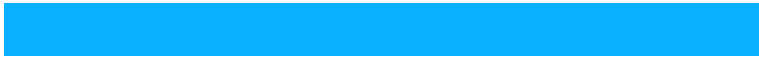
4286611584

Same Dimension

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



4281248229



4278890495



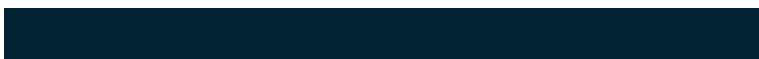
4281225445



4284968819



4278220979



4278198835

Inverse Universe

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



4293209769



4294904495



4293247790



4285753199



4289921144



4281532450

Previews

White Background



This preview shows how the Android color 4281248229 looks on a white background.

Color Contrast Check

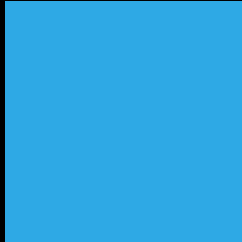
Large Text (above 18pt) WCAG AA × Fail

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 4281248229 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

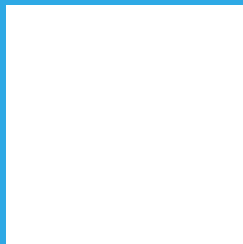
Any Text WCAG AAA ✓ Pass

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

Android 4281248229 Background



This preview shows how black text looks on a background with the Android color 4281248229.



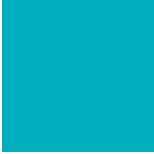
This preview shows how white text looks on a background with the Android color 4281248229.

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
4281248229

Protanomaly
4285112798

Deuteranomaly
4284588519

Tritanomaly
4279348684

Monochromacy



Original Color
4281248229

Achromatopsia
4287335307

Achromatomaly
4285109932

CSS Examples

Text

The CSS property to change the color of the text to Android 4281248229 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(46, 169, 229)` looks like.

```
.text, #text, p{  
    color:rgb(46, 169, 229)  
}
```

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(46, 169, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 169, 229) }
```

Border

The CSS property to change the border of an element to Android 4281248229 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(46, 169, 229) }
```

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

```
.border{ border-color:rgb(46, 169, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 169, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 169, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 169, 229);  
box-shadow:4px 4px 4px 4px rgb(46, 169,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4281248229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 169, 229) }
```

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

```
.background{ background-color: rgb(46, 169,  
229) }
```

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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