

Converting Colors

Android(4281043160)

Have a look what the booklet for
Android(4281043160) contains.

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Color

Android(4281043160)

Conversions

Conversions Part 1

Format	Color
Hex	2B88D8
RGB	43, 136, 216
RGB Percent	17%, 53%, 85%
CMY	0.8314, 0.4667, 0.1529
CMYK	0.80, 0.37, 0.00, 0.15
HSL	208°, 69%, 51%
HSV	208°, 80%, 85%
XYZ	22.1951, 23.0798, 68.2508
YIQ	117.3130, -81.1080, 5.1640

Conversions

Conversions Part 2

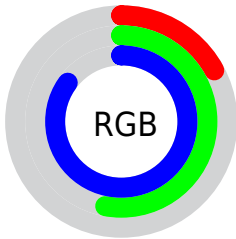
Format	Color
R_{YB}	43, 103, 216
Decimal	2853080
CIE _{Lab}	55.15, 1.20, -48.48
CIE _{LCh}	55, 48.499, 271.418
Yxy	23.0798, 0.1955, 0.2033
Android (android.graphics.Color)	4281043160 (0xFF2B88D8)
YUV	117.3130, 48.6527, -65.1725
Hunter-Lab	48.0414, -1.6056, -50.6023

Details

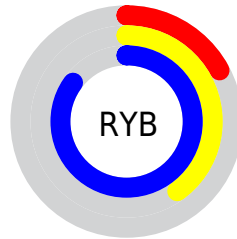
The Android color `4281043160` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292377387`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285775359`, and `4278212513` is the 20% darker color. If you saturate the color by 10%, you get `4279598808`, and if you desaturate by 10%, it is `4282487512`.

Distribution



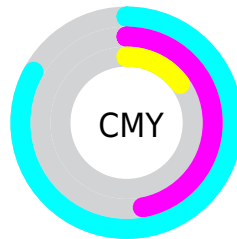
- Red (17%)
- Green (53%)
- Blue (85%)



- Red (17%)
- Yellow (40%)
- Blue (85%)



- Cyan (80%)
- Magenta (37%)
- Yellow (0%)
- Black (15%)





- Cyan (83%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281043160 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 4281043160 by changing the saturation by 10% instead.

 4281043160

 4281043160

4294967295

 4278218684

 4285775359

 4278212513

 4287814143

 4278206598

 4289852927

 4278201196

 4291821567

 4278196051

 4293853183

 4278191676

 4278190629

 4278190349

 4278190080

■ 4281043160

■ 4281043160

■ 4279598808

■ 4282487512

■ 4278219992

■ 4283866328

■ 4285310680

■ 4286689496

■ 4288133848

■ 4289578200

■ 4290957016

■ 4292401368

■ 4293780184

Harmonies

Analogous

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



4278227917



4281043160



4287133900

Triad

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



4281043160



4291781723



4281505370

Complementary

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



4281043160



4292377387

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.



4285500984



4281043160



4290474810

Square

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



4281043160



4291845764



4288250667



4278229381

Rectangle

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



4281043160



4289490361



4288250667



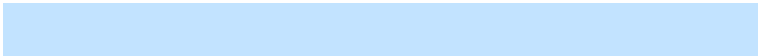
4283143245

Sweetspot

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



4281043160



4290962431



4281063545



4284182144



4278190080



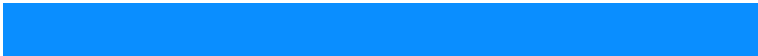
4286611584

Same Dimension

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



4281043160



4278882047



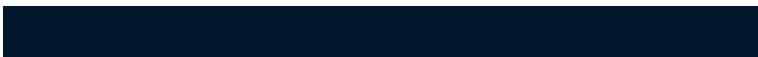
4281021656



4284507755



4278213803



4278196011

Inverse Universe

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



4292357000



4294904462



4292398891



4285227110



4289396828



4281008151

Previews

White Background



This preview shows how the Android color 4281043160 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281043160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

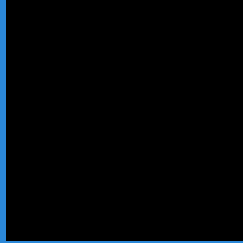
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4281043160 Background



This preview shows how black text looks on a background with the Android color 4281043160.



This preview shows how white text looks on a background with the Android color 4281043160.

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
4281043160

Protanomaly
4283401428

Deuteranomaly
4282353113

Tritanomaly
4279275186

Monochromacy



Original Color
4281043160

Achromatopsia
4285887861

Achromatomaly
4284120217

CSS Examples

Text

The CSS property to change the color of the text to Android 4281043160 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, 136, 216)` looks like.

```
.text, #text, p{  
    color:rgb(43, 136, 216)  
}
```

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, 136, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 136, 216) }
```

Border

The CSS property to change the border of an element to Android 4281043160 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, 136, 216) }
```

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

```
.border{ border-color:rgb(43, 136, 216) }
```

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

Here you see how a box with a 4 pixel rgb(43, 136, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 136, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 136, 216);  
box-shadow:4px 4px 4px 4px rgb(43, 136,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4281043160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 136, 216) }
```

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

```
.background{ background-color: rgb(43, 136,  
216) }
```

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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