

Converting Colors

Android(4281034915)

Have a look what the booklet for
Android(4281034915) contains.

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Color

Android(4281034915)

Conversions

Conversions Part 1

Format	Color
Hex	2B68A3
RGB	43, 104, 163
RGB Percent	17%, 41%, 64%
CMY	0.8314, 0.5922, 0.3608
CMYK	0.74, 0.36, 0.00, 0.36
HSL	210°, 58%, 40%
HSV	210°, 74%, 64%
XYZ	12.5574, 13.0586, 36.5090
YIQ	92.4870, -55.2950, 5.4170

Conversions

Conversions Part 2

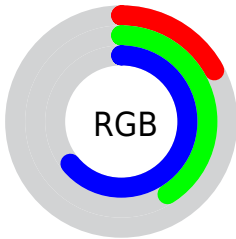
Format	Color
R_{YB}	43, 83, 163
Decimal	2844835
CIE _{Lab}	42.85, 0.99, -37.48
CIE _{LCh}	43, 37.490, 271.511
Yxy	13.0586, 0.2021, 0.2102
Android (android.graphics.Color)	4281034915 (0xFF2B68A3)
YUV	92.4870, 34.7629, -43.4001
Hunter-Lab	36.1366, -1.2106, -34.6054

Details

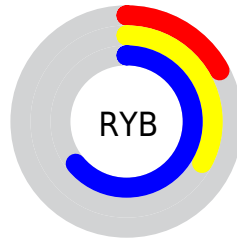
The Android color `4281034915` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288898603`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285045722`, and `4278205039` is the 20% darker color. If you saturate the color by 10%, you get `4279984291`, and if you desaturate by 10%, it is `4282085539`.

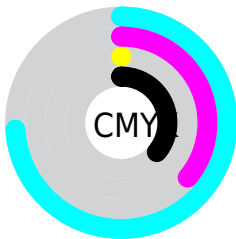
Distribution



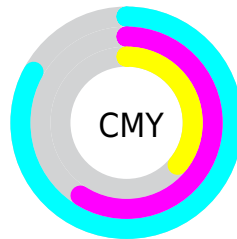
- Red (17%)
- Green (41%)
- Blue (64%)



- Red (17%)
- Yellow (33%)
- Blue (64%)



- Cyan (74%)
- Magenta (36%)
- Yellow (0%)
- Black (36%)



- Cyan (83%)
- Magenta (59%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281034915 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 4281034915 by changing the saturation by 10% instead.



4281034915



4281034915

4294967295



4278210696



4285045722



4278205039



4286953207



4278199638



4288795135



4278193982



4290702847



4278190888



4292673535



4278190354



4294574079



4278190080



4281034915



4281034915



4279984291



4282085539

■ 4278868131

■ 4283201699

■ 4278211491

■ 4284252323

■ 4285302947

■ 4286419107

■ 4287469731

■ 4288520355

■ 4289570979

■ 4290687139

Harmonies

Analogous

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



4278218907



4281034915



4285095066

Triad

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



4281034915



4288499271



4281037382

Complementary

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



4281034915



4288898603

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.



4283854126



4281034915



4287519023

Square

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



4281034915



4288498277



4285883428



4278220134

Rectangle

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



4281034915



4286796940



4285883428



4282151229

Sweetspot

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



4281034915



4289052116



4281049957



4283391339



4293651435



4285229931

Same Dimension

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



4281034915



4279859412



4281019811



4282994258



4278209169



4278192402

Inverse Universe

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



4288883560



4292090232



4288913707



4283582798



4287692874



4279369737

Previews

White Background



This preview shows how the Android color 4281034915 looks on a white background.

Color Contrast Check

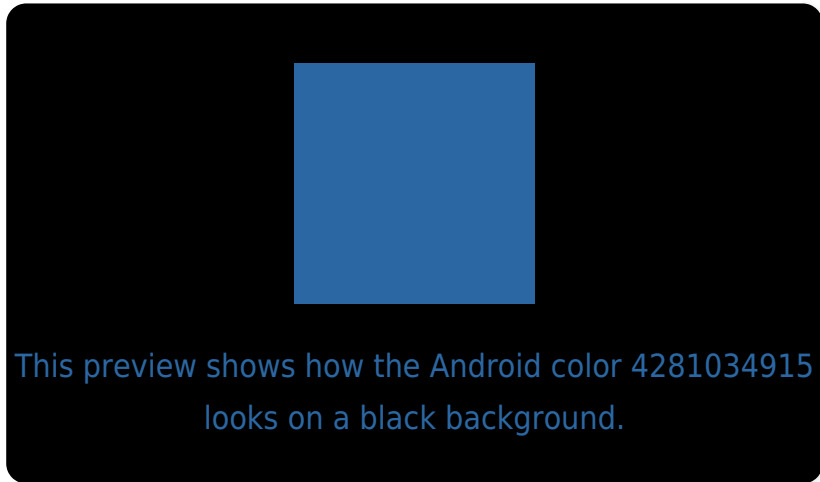
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4281034915 Background



This preview shows how black text looks on a background with the Android color 4281034915.



This preview shows how white text looks on a background with the Android color 4281034915.

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



Original Color
4281034915

Protanopia
4283392926

Deuteranopia
4282279332

Trichromacy



Original Color
4281034915

Protanomaly
4282541472

Deuteranomaly
4281820836

Tritanomaly
4279266696

Monochromacy



Original Color
4281034915

Achromatopsia
4284243036

Achromatomaly
4283064438

CSS Examples

Text

The CSS property to change the color of the text to Android 4281034915 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, 104, 163)` looks like.

```
.text, #text, p{  
    color:rgb(43, 104, 163)  
}
```

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, 104, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 104, 163) }
```

Border

The CSS property to change the border of an element to Android 4281034915 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, 104, 163) }
```

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

```
.border{ border-color:rgb(43, 104, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 104, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 104, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 104, 163);  
box-shadow:4px 4px 4px 4px rgb(43, 104,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4281034915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 104, 163) }
```

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

```
.background{ background-color: rgb(43, 104,  
163) }
```

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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