

Converting Colors

Android(4282934963)

Have a look what the booklet for
Android(4282934963) contains.

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Color

Android(4282934963)

Conversions

Conversions Part 1

Format	Color
Hex	4866B3
RGB	72, 102, 179
RGB Percent	28%, 40%, 70%
CMY	0.7176, 0.6000, 0.2980
CMYK	0.60, 0.43, 0.00, 0.30
HSL	223°, 43%, 49%
HSV	223°, 60%, 70%
XYZ	15.5605, 14.1351, 44.5560
YIQ	101.8080, -42.5970, 17.5870

Conversions

Conversions Part 2

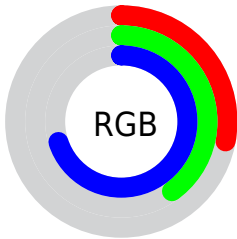
Format	Color
R_{YB}	72, 95, 179
Decimal	4744883
CIE _{Lab}	44.43, 13.07, -44.30
CIE _{LCh}	44, 46.188, 286.436
Yxy	14.1351, 0.2096, 0.1904
Android (android.graphics.Color)	4282934963 (0xFF4866B3)
YUV	101.8080, 38.0557, -26.1416
Hunter-Lab	37.5967, 8.0834, -43.9472

Details

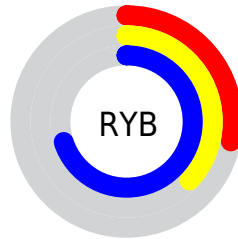
The Android color `4282934963` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289959240`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286683627`, and `4278204542` is the 20% darker color. If you saturate the color by 10%, you get `4281751987`, and if you desaturate by 10%, it is `4284117939`.

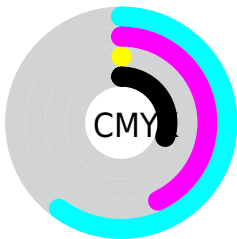
Distribution



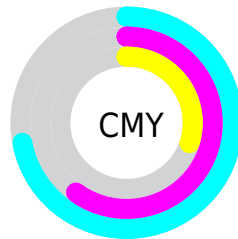
- Red (28%)
- Green (40%)
- Blue (70%)



- Red (28%)
- Yellow (37%)
- Blue (70%)



- Cyan (60%)
- Magenta (43%)
- Yellow (0%)
- Black (30%)



- Cyan (72%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282934963 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 4282934963 by changing the saturation by 10% instead.

 4282934963

 4282934963

4294967295

 4280897176

 4286683627

 4278204542

 4288525311

 4278199140

 4290433023

 4278193740

 4292340735

 4278191156

 4294246399

 4278190622

 4278190081

 4278190080

 4282934963

 4282934963

■ 4281751987

■ 4284117939

■ 4280569011

■ 4285300915

■ 4279386035

■ 4286483891

■ 4278203059

■ 4287666867

■ 4288849587

■ 4289967027

■ 4291150003

■ 4292332979

■ 4293515955

Harmonies

Analogous

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



4278219444



4282934963



4286994078

Triad

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



4282934963



4289024307



4278221398

Complementary

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



4282934963



4289959240

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.



4282152497



4282934963



4287389977

Square

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



4282934963



4289676886



4285099543



4278221950

Rectangle

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



4282934963



4288564105



4285099543



4278221129

Sweetspot

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



4282934963



4290693864



4282954645



4284179317



4294309365



4285887861

Same Dimension

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



4282934963



4282478824



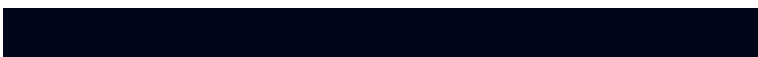
4284434611



4283454297



4278201241



4278191898

Inverse Universe

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



4289939558



4293411184



4288459592



4284043347



4288217131



4279894023

Previews

White Background



This preview shows how the Android color 4282934963 looks on a white background.

Color Contrast Check

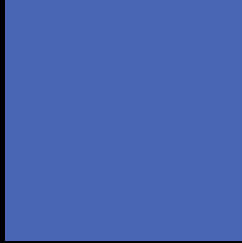
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282934963 looks on a 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 4282934963 Background



This preview shows how black text looks on a background with the Android color 4282934963.



This preview shows how white text looks on a background with the Android color 4282934963.

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

4282934963

Protanopia

4282869427

Deuteranopia

4281559730

Trichromacy



Original Color
4282934963

Protanomaly
4282869427

Deuteranomaly
4282083762

Tritanomaly
4281888399

Monochromacy



Original Color
4282934963

Achromatopsia
4284900966

Achromatomaly
4284180098

CSS Examples

Text

The CSS property to change the color of the text to Android 4282934963 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(72, 102, 179)` looks like.

```
.text, #text, p{  
    color:rgb(72, 102, 179)  
}
```

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(72, 102, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 102, 179) }
```

Border

The CSS property to change the border of an element to Android 4282934963 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(72, 102, 179) }
```

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

```
.border{ border-color:rgb(72, 102, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 102, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 102, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 102, 179);  
box-shadow:4px 4px 4px 4px rgb(72, 102,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4282934963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 102, 179) }
```

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

```
.background{ background-color: rgb(72, 102,  
179) }
```

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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