

Converting Colors

Android(4282014934)

Have a look what the booklet for
Android(4282014934) contains.

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Color

Android(4282014934)

Conversions

Conversions Part 1

Format	Color
Hex	3A5CD6
RGB	58, 92, 214
RGB Percent	23%, 36%, 84%
CMY	0.7725, 0.6392, 0.1608
CMYK	0.73, 0.57, 0.00, 0.16
HSL	227°, 66%, 53%
HSV	227°, 73%, 84%
XYZ	17.7097, 13.4089, 65.2731
YIQ	95.7420, -59.4260, 30.7340

Conversions

Conversions Part 2

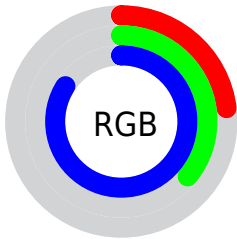
Format	Color
R_{YB}	58, 86, 214
Decimal	3824854
CIE _{Lab}	43.37, 29.66, -66.27
CIE _{LCh}	43, 72.606, 294.113
Yxy	13.4089, 0.1837, 0.1391
Android (android.graphics.Color)	4282014934 (0xFF3A5CD6)
YUV	95.7420, 58.3012, -33.0997
Hunter-Lab	36.6181, 22.2464, -80.0538

Details

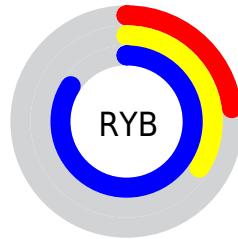
The Android color `4282014934` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted blue. A complement of this color would be `4292260922`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286418687`, and `4278202270` is the 20% darker color. If you saturate the color by 10%, you get `4280634326`, and if you desaturate by 10%, it is `4283395542`.

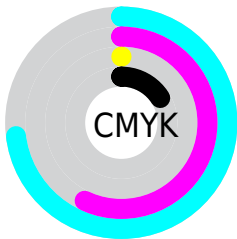
Distribution



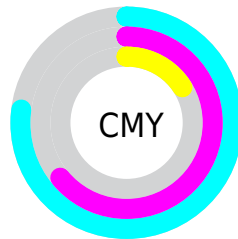
- Red (23%)
- Green (36%)
- Blue (84%)



- Red (23%)
- Yellow (34%)
- Blue (84%)



- Cyan (73%)
- Magenta (57%)
- Yellow (0%)
- Black (16%)



- Cyan (77%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282014934 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 4282014934 by changing the saturation by 10% instead.

 4282014934

 4282014934

4294967295

 4278207930

 4286418687

 4278202270

 4288456959

 4278197379

 4290429951

 4278191721

 4292403199

 4278192720

 4294442239

 4278191416

 4278190626

 4278190088

 4278190080

■ 4282014934

■ 4282014934

■ 4280634326

■ 4283395542

■ 4279188438

■ 4284841430

■ 4278202326

■ 4286222038

■ 4287668182

■ 4289048790

■ 4290429142

■ 4291875286

■ 4293255894

■ 4294702038

Harmonies

Analogous

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



4278219488



4282014934



4288755886

Triad

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



4282014934



4289872640



4278222680

Complementary

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



4282014934



4292260922

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.



4278221331



4282014934



4287062016

Square

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



4282014934



4291433786



4283330816



4278222998

Rectangle

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



4282014934



4290712713



4283330816



4278222403

Sweetspot

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



4282014934



4291286015



4282046130



4284376704



4278190080



4286611584

Same Dimension

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



4282014934



4280374015



4284758742



4284506987



4278199723



4278192427

Inverse Universe

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



4292229724



4294910290



4289517114



4285227107



4289396773



4281008137

Previews

White Background



This preview shows how the Android color 4282014934 looks on a white background.

Color Contrast Check

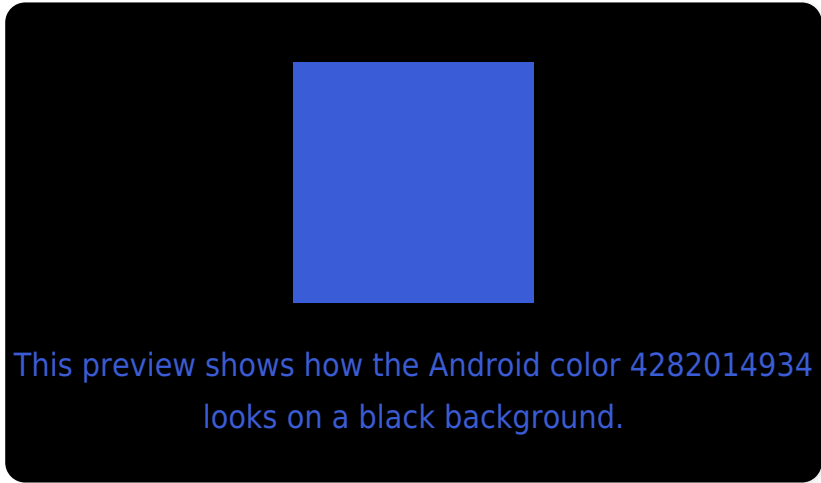
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282014934 Background



This preview shows how black text looks on a background with the Android color 4282014934.

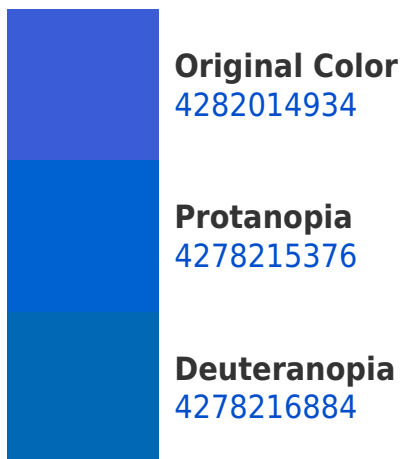


This preview shows how white text looks on a background with the Android color 4282014934.

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
4282014934

Protanomaly
4279591122

Deuteranomaly
4279592128

Tritanomaly
4279593371

Monochromacy



Original Color
4282014934

Achromatopsia
4284506208

Achromatomaly
4283588491

CSS Examples

Text

The CSS property to change the color of the text to Android 4282014934 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(58, 92, 214)` looks like.

```
.text, #text, p{  
    color:rgb(58, 92, 214)  
}
```

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(58, 92, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 92, 214) }
```

Border

The CSS property to change the border of an element to Android 4282014934 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(58, 92, 214) }
```

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

```
.border{ border-color:rgb(58, 92, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 92, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 92, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 92, 214);  
box-shadow:4px 4px 4px 4px rgb(58, 92,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4282014934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 92, 214) }
```

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

```
.background{ background-color: rgb(58, 92,  
214) }
```

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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