

Converting Colors

Android(4281762234)

Have a look what the booklet for
Android(4281762234) contains.

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Color

Android(4281762234)

Conversions

Conversions Part 1

Format	Color
Hex	3681BA
RGB	54, 129, 186
RGB Percent	21%, 51%, 73%
CMY	0.7882, 0.4941, 0.2706
CMYK	0.71, 0.31, 0.00, 0.27
HSL	206°, 55%, 47%
HSV	206°, 71%, 73%
XYZ	18.2345, 20.0300, 49.3595
YIQ	113.0730, -62.9970, 1.8270

Conversions

Conversions Part 2

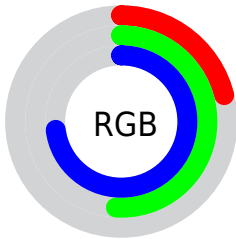
Format	Color
R_{YB}	54, 102, 186
Decimal	3572154
CIE _{Lab}	51.87, -4.17, -36.62
CIE _{LCh}	52, 36.857, 263.497
Yxy	20.0300, 0.2081, 0.2286
Android (android.graphics.Color)	4281762234 (0xFF3681BA)
YUV	113.0730, 35.9530, -51.8070
Hunter-Lab	44.7548, -5.5945, -34.0617

Details

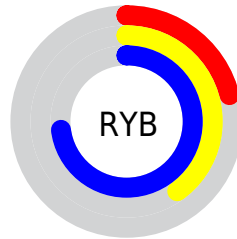
The Android color `4281762234` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290408246`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285839090`, and `4278210692` is the 20% darker color. If you saturate the color by 10%, you get `4280515002`, and if you desaturate by 10%, it is `4283009466`.

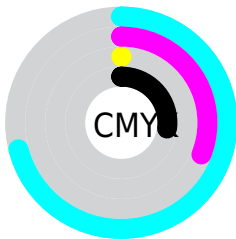
Distribution



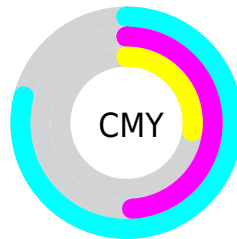
- Red (21%)
- Green (51%)
- Blue (73%)



- Red (21%)
- Yellow (40%)
- Blue (73%)



- Cyan (71%)
- Magenta (31%)
- Yellow (0%)
- Black (27%)




- Cyan (79%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281762234 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 4281762234 by changing the saturation by 10% instead.

 4281762234

 4281762234

4294967295

 4278347935

 4285839090

 4278210692

 4287746559

 4278204779

 4289719807

 4278199378

 4291624959


 4278193979

 4293591039

 4278190629

 4278190349

 4278190080

 4281762234

 4281762234

■ 4280515002

■ 4283009466

■ 4279333306

■ 4284191162

■ 4278217402

■ 4285438394

■ 4286620090

■ 4287867322

■ 4289114554

■ 4290296250

■ 4291543482

■ 4292725178

Harmonies

Analogous

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



4278225070



4281762234



4285822646

Triad

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



4281762234



4290208612



4283533397

Complementary

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



4281762234



4290408246

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.



4285956416



4281762234



4289489994

Square

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



4281762234



4289946244



4287985724



4279602291

Rectangle

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



4281762234



4287721130



4287985724



4284384844

Sweetspot

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



4281762234



4290764018



4281776749



4284247418



4294638330



4286216826

Same Dimension

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



4281762234



4280588786



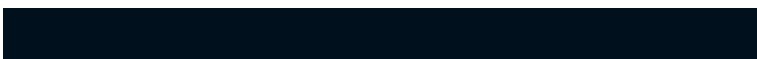
4281745850



4283652188



4278212764



4278194204

Inverse Universe

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



4290393729



4294059161



4290424630



4284240728



4288413784



4280025104

Previews

White Background



This preview shows how the Android color 4281762234 looks on a white background.

Color Contrast Check

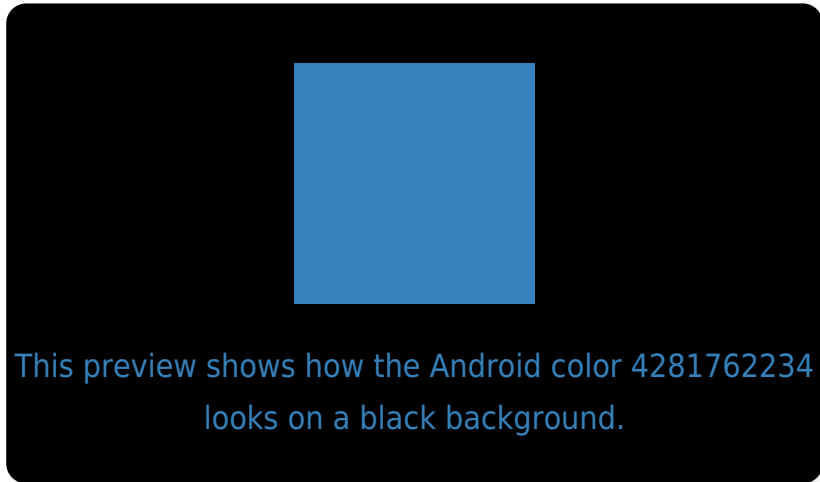
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4281762234 Background



This preview shows how black text looks on a background with the Android color 4281762234.



This preview shows how white text looks on a background with the Android color 4281762234.

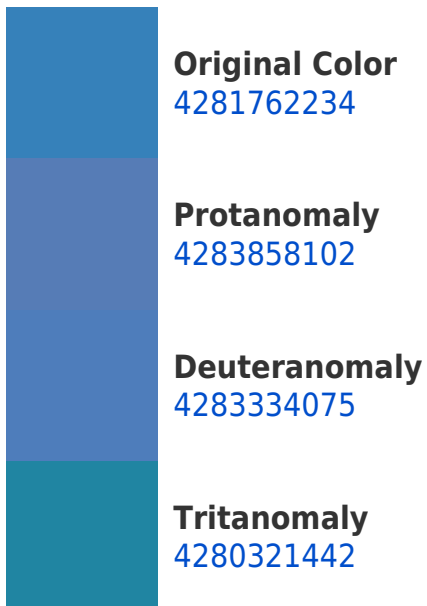
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281762234 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(54, 129, 186)` looks like.

```
.text, #text, p{  
    color:rgb(54, 129, 186)  
}
```

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(54, 129, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 129, 186) }
```

Border

The CSS property to change the border of an element to Android 4281762234 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(54, 129, 186) }
```

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

```
.border{ border-color:rgb(54, 129, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 129, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(54, 129, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(54, 129, 186); box-shadow:4px 4px 4px 4px rgb(54, 129, 186) }
```

Background

The CSS property to change the background color of an element to Android 4281762234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 129, 186) }
```

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

```
.background{ background-color: rgb(54, 129,  
186) }
```

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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