

Converting Colors

Android(4281623750)

Have a look what the booklet for
Android(4281623750) contains.

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Color

Android(4281623750)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 3464C6 |
| RGB | 52, 100, 198 |
| RGB Percent | 20%, 39%, 78% |
| CMY | 0.7961, 0.6078, 0.2235 |
| CMYK | 0.74, 0.49, 0.00, 0.22 |
| HSL | 220°, 58%, 49% |
| HSV | 220°, 74%, 78% |
| XYZ | 16.1664, 13.9216, 55.2612 |
| YIQ | 96.8200, -60.0660, 20.3020 |

Conversions

Conversions Part 2

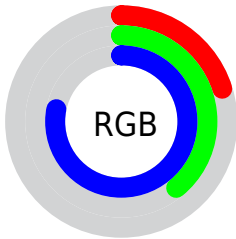
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 52, 88, 198 |
| Decimal | 3433670 |
| CIE _{Lab} | 44.12, 17.89, -55.88 |
| CIE _{LCh} | 44, 58.672, 287.755 |
| Yxy | 13.9216, 0.1894, 0.1631 |
| Android (android.graphics.Color) | 4281623750 (0xFF3464C6) |
| YUV | 96.8200, 49.8817, -39.3071 |
| Hunter-Lab | 37.3117, 12.0449, -61.6943 |




Details

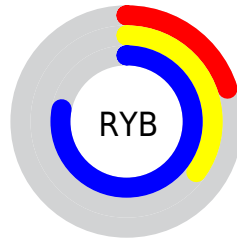
The Android color `4281623750` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291204660`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4285896447`, and `4278204047` is the 20% darker color. If you saturate the color by 10%, you get `4280309702`, and if you desaturate by 10%, it is `4282937798`.

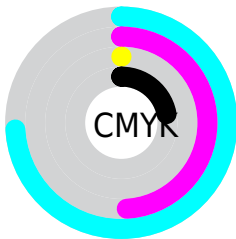
Distribution







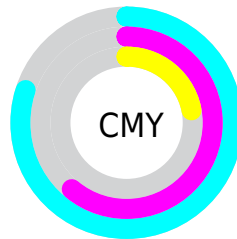
-  Red (20%)
-  Green (39%)
-  Blue (78%)






-  Red (20%)
-  Yellow (35%)
-  Blue (78%)



-  Cyan (74%)
-  Magenta (49%)
-  Yellow (0%)
-  Black (22%)



-  Cyan (80%)
-  Magenta (61%)
-  Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281623750 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 4281623750 by changing the saturation by 10% instead.

■ 4281623750

■ 4281623750

4294967295

■ 4278209962

■ 4285896447

■ 4278204047

■ 4287869439

■ 4278198901

■ 4289842431

■ 4278193756

■ 4291815679

■ 4278191939

■ 4293787647

■ 4278190892

■ 4278190359

■ 4278190080

■ 4281623750

■ 4281623750

■ 4280309702

■ 4282937798

■ 4278995398

■ 4284252102

■ 4278206918

■ 4285500614

■ 4286814662

■ 4288128710

■ 4289443014

■ 4290757062

■ 4292005574

■ 4293319878

Harmonies

Analogous

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



4278219976



4281623750



4287516075

Triad

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



4281623750



4289677600



4278222162

Complementary

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



4281623750



4291204660

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.



4280383519



4281623750



4287586048

Square

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



4281623750



4290655310



4284706560



4278222469

Rectangle

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



4281623750



4289412238



4284706560



4278221889

Sweetspot

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



4281623750



4291287551



4281648789



4284377472



4278190080



4286611584

Same Dimension

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



4281623750



4280248575



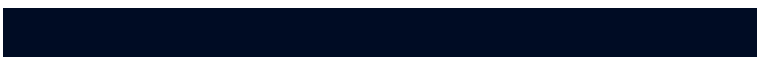
4283184326



4284112227



4278204067



4278193188

Inverse Universe

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



4291179620



4294909800



4289644084



4284701277



4288872502



4280549388

Previews

White Background



This preview shows how the Android color 4281623750 looks on a white background.

Color Contrast Check

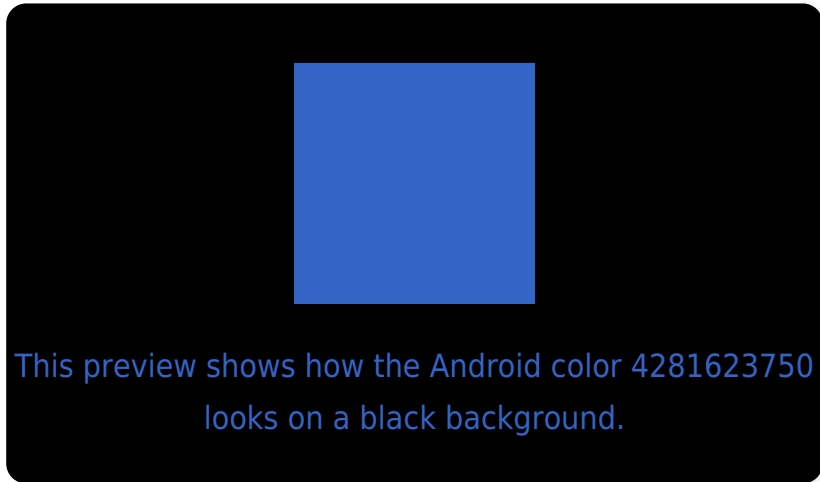
Large Text (above 18pt) WCAG AA ✓ Pass

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

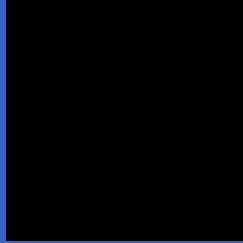
Any Text WCAG AA × Fail

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 4281623750 Background



This preview shows how black text looks on a background with the Android color 4281623750.



This preview shows how white text looks on a background with the Android color 4281623750.

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

4281623750

Protanopia

4281361606

Deuteranopia

4278217402

Trichromacy



Original Color

4281623750

Protanomaly

4281427142

Deuteranomaly

4279462078

Monochromacy



Original Color

4281623750

Achromatopsia

4284572001

Achromatomaly

4283523718

CSS Examples

Text

The CSS property to change the color of the text to Android 4281623750 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(52, 100, 198)` looks like.

```
.text, #text, p{  
    color:rgb(52, 100, 198)  
}
```

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(52, 100, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 100, 198) }
```

Border

The CSS property to change the border of an element to Android 4281623750 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(52, 100, 198) }
```

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

```
.border{ border-color:rgb(52, 100, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 100, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 100, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 100, 198);  
box-shadow:4px 4px 4px 4px rgb(52, 100,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4281623750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 100, 198) }
```

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

```
.background{ background-color: rgb(52, 100,  
198) }
```

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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