

Converting Colors

Android(4281357472)

Have a look what the booklet for
Android(4281357472) contains.

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Color

Android(4281357472)

Conversions

Conversions Part 1

Format	Color
Hex	3054A0
RGB	48, 84, 160
RGB Percent	19%, 33%, 63%
CMY	0.8118, 0.6706, 0.3725
CMYK	0.70, 0.48, 0.00, 0.37
HSL	221°, 54%, 41%
HSV	221°, 70%, 63%
XYZ	10.7344, 9.5071, 34.5270
YIQ	81.9000, -45.8520, 16.0040

Conversions

Conversions Part 2

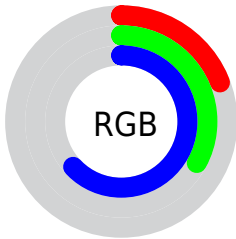
Format	Color
RYB	48, 75, 160
Decimal	3167392
CIELab	36.94, 13.48, -45.10
CIElCh	37, 47.075, 286.644
Yxy	9.5071, 0.1960, 0.1736
Android (android.graphics.Color)	4281357472 (0xFF3054A0)
YUV	81.9000, 38.5033, -29.7303
Hunter-Lab	30.8336, 8.1843, -44.8086




Details

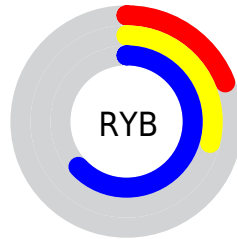
The Android color `4281357472` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4288707632`, and the grayscale version is `4283585106`.




A 20% lighter version of the original color is `4285236695`, and `4278200428` is the 20% darker color. If you saturate the color by 10%, you get `4280306080`, and if you desaturate by 10%, it is `4282408864`.

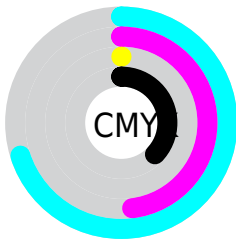
Distribution







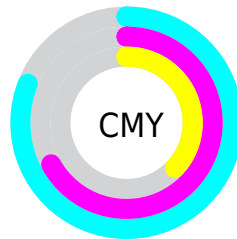
-  Red (19%)
-  Green (33%)
-  Blue (63%)






-  Red (19%)
-  Yellow (29%)
-  Blue (63%)



-  Cyan (70%)
-  Magenta (48%)
-  Yellow (0%)
-  Black (37%)



-  Cyan (81%)
-  Magenta (67%)
-  Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281357472 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 4281357472 by changing the saturation by 10% instead.



4281357472



4281357472

4294967295



4278271365



4285236695



4278200428



4287143924



4278195539



4288985855



4278191419



4290893567



4278190629



4292801279



4278190349



4294770687



4278190080



4281357472



4281357472



4280306080



4282408864

■ 4279254688

■ 4283460256

■ 4278203296

■ 4284511648

■ 4285562784

■ 4286614176

■ 4287665568

■ 4288716960

■ 4289768352

■ 4290819744

Harmonies

Analogous

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



4278214817



4281357472



4285744011

Triad

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



4281357472



4287643424



4278216516

Complementary

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



4281357472



4288707632

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.



4280705822



4281357472



4286009088

Square

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



4281357472



4288295236



4283784192



4278216812

Rectangle

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



4281357472



4287313782



4283784192



4278216247

Sweetspot

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



4281357472



4289049553



4281376891



4283324265



4293454056



4285098345

Same Dimension

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



4281357472



4280376017



4282593440



4282862159



4278201999



4278191375

Inverse Universe

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



4288688212



4291895642



4287471664



4283385674



4287561774



4279173125

Previews

White Background



This preview shows how the Android color 4281357472 looks on a white background.

Color Contrast Check

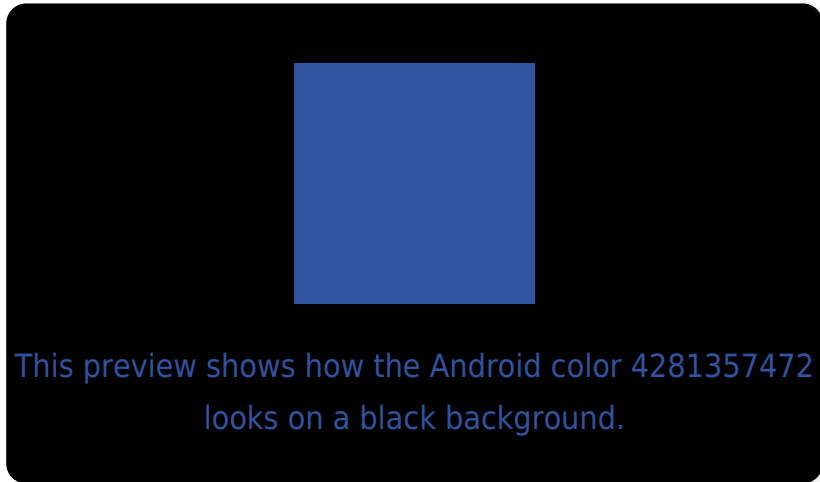
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281357472 Background



This preview shows how black text looks on a background with the Android color 4281357472.



This preview shows how white text looks on a background with the Android color 4281357472.

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

4281357472

Protanopia

4281291936

Deuteranopia

4278212764

Trichromacy



Original Color
4281357472

Protanomaly
4281291936

Deuteranomaly
4279326621

Tritanomaly
4279327868

Monochromacy



Original Color
4281357472

Achromatopsia
4283585106

Achromatomaly
4282798958

CSS Examples

Text

The CSS property to change the color of the text to Android 4281357472 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(48, 84, 160)` looks like.

```
.text, #text, p{  
    color:rgb(48, 84, 160)  
}
```

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(48, 84, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 84, 160) }
```

Border

The CSS property to change the border of an element to Android 4281357472 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(48, 84, 160) }
```

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

```
.border{ border-color:rgb(48, 84, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 84, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 84, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 84, 160);  
box-shadow:4px 4px 4px 4px rgb(48, 84,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4281357472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 84, 160) }
```

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

```
.background{ background-color: rgb(48, 84,  
160) }
```

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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