

Converting Colors

Android(4282148029)

Have a look what the booklet for
Android(4282148029) contains.

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Color

Android(4282148029)

Conversions

Conversions Part 1

Format	Color
Hex	3C64BD
RGB	60, 100, 189
RGB Percent	24%, 39%, 74%
CMY	0.7647, 0.6078, 0.2588
CMYK	0.68, 0.47, 0.00, 0.26
HSL	221°, 52%, 49%
HSV	221°, 68%, 74%
XYZ	15.6060, 13.7491, 49.9754
YIQ	98.1860, -52.4090, 19.1990

Conversions

Conversions Part 2

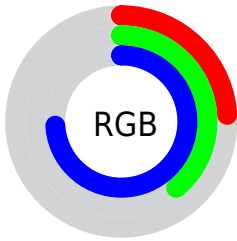
Format	Color
RYB	60, 91, 189
Decimal	3957949
CIELab	43.87, 15.73, -51.05
CIELCh	44, 53.417, 287.123
Yxy	13.7491, 0.1967, 0.1733
Android (android.graphics.Color)	4282148029 (0xFF3C64BD)
YUV	98.1860, 44.7713, -33.4891
Hunter-Lab	37.0798, 10.2365, -53.9540




Details

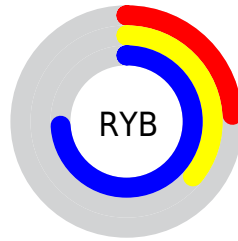
The Android color `4282148029` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290614588`, and the grayscale version is `4284637794`.




A 20% lighter version of the original color is `4286158582`, and `4278204039` is the 20% darker color. If you saturate the color by 10%, you get `4280899517`, and if you desaturate by 10%, it is `4283396541`.

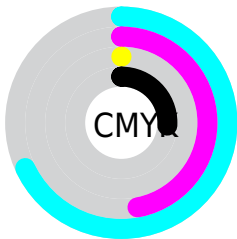
Distribution







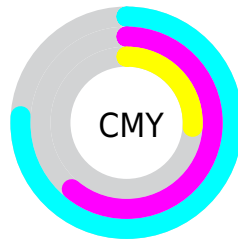
-  Red (24%)
-  Green (39%)
-  Blue (74%)






-  Red (24%)
-  Yellow (36%)
-  Blue (74%)



-  Cyan (68%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (76%)
-  Magenta (61%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282148029 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 4282148029 by changing the saturation by 10% instead.

 4282148029

 4282148029

4294967295

 4279323810

 4286158582

 4278204039

 4288066047

 4278198893

 4289973503

 4278193492

 4291946751

 4278191676

 4293918719

 4278190629

 4278190350

 4278190080

 4282148029

 4282148029

■ 4280899517

■ 4283396541

■ 4279651005

■ 4284645053

■ 4278402493

■ 4285893565

■ 4278205373

■ 4287142077

■ 4288390589

■ 4289573565

■ 4290822077

■ 4292070589

■ 4293319101

Harmonies

Analogous

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



4278219454



4282148029



4287189157

Triad

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



4282148029



4289350695



4278221650

Complementary

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



4282148029



4290614588

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.



4281234982



4282148029



4287454976

Square

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



4282148029



4290198352



4284837120



4278221953

Rectangle

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



4282148029



4289020555



4284837120



4278221379

Sweetspot

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



4282148029



4291089397



4282170772



4284311162



4294638330



4286216826

Same Dimension

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



4282148029



4281101045



4283710653



4283783262



4278202782



4278192415

Inverse Universe

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



4290591844



4294257770



4289051964



4284372312



4288544817



4280221705

Previews

White Background



This preview shows how the Android color 4282148029 looks on a white background.

Color Contrast Check

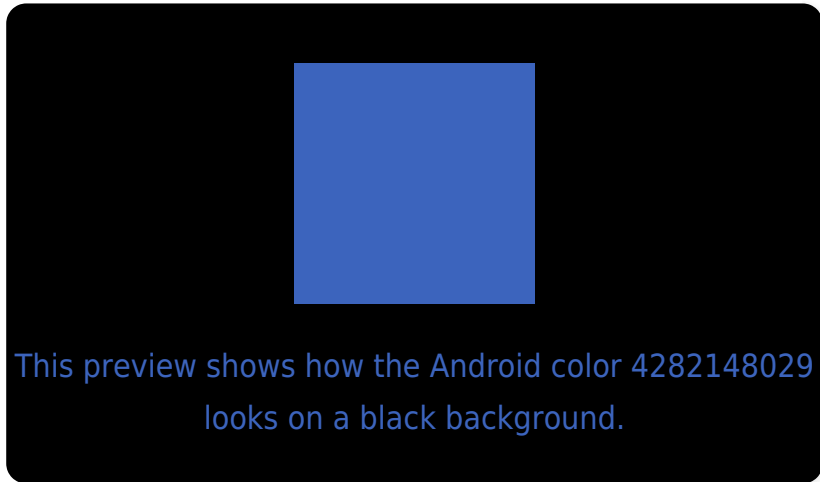
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282148029 Background



This preview shows how black text looks on a background with the Android color 4282148029.



This preview shows how white text looks on a background with the Android color 4282148029.

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

4282148029

Protanopia

4282016957

Deuteranopia

4278217146

Trichromacy



Original Color
4282148029

Protanomaly
4282082493

Deuteranomaly
4279658427

Tritanomaly
4279660180

Monochromacy



Original Color
4282148029

Achromatopsia
4284637794

Achromatomaly
4283720579

CSS Examples

Text

The CSS property to change the color of the text to Android 4282148029 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(60, 100, 189)` looks like.

```
.text, #text, p{  
    color:rgb(60, 100, 189)  
}
```

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(60, 100, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 100, 189) }
```

Border

The CSS property to change the border of an element to Android 4282148029 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(60, 100, 189) }
```

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

```
.border{ border-color:rgb(60, 100, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 100, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(60, 100, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(60, 100, 189); box-shadow:4px 4px 4px 4px rgb(60, 100, 189) }
```

Background

The CSS property to change the background color of an element to Android 4282148029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 100, 189) }
```

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

```
.background{ background-color: rgb(60, 100,  
189) }
```

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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