

Converting Colors

Android(4282869688)

Have a look what the booklet for
Android(4282869688) contains.

Android(4282869688)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282869688)

Conversions

Conversions Part 1

Format	Color
Hex	4767B8
RGB	71, 103, 184
RGB Percent	28%, 40%, 72%
CMY	0.7216, 0.5961, 0.2784
CMYK	0.61, 0.44, 0.00, 0.28
HSL	223°, 44%, 50%
HSV	223°, 61%, 72%
XYZ	16.1005, 14.5008, 47.2977
YIQ	102.6660, -45.0730, 18.4070

Conversions

Conversions Part 2

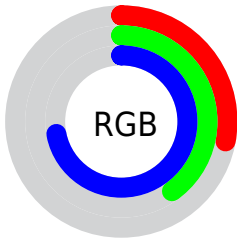
Format	Color
RYB	71, 96, 184
Decimal	4679608
CIELab	44.94, 13.97, -46.40
CIELCh	45, 48.453, 286.757
Yxy	14.5008, 0.2067, 0.1861
Android (android.graphics.Color)	4282869688 (0xFF4767B8)
YUV	102.6660, 40.0977, -27.7711
Hunter-Lab	38.0799, 8.8316, -46.9862

Details

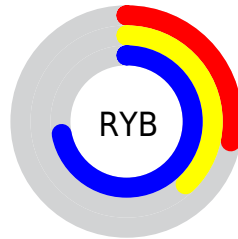
The Android color `4282869688` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290287687`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286683889`, and `4278204802` is the 20% darker color. If you saturate the color by 10%, you get `4281686712`, and if you desaturate by 10%, it is `4284052664`.

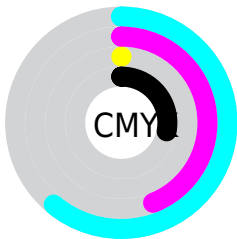
Distribution



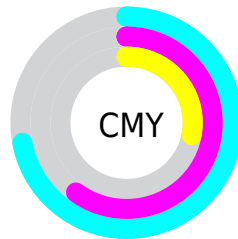
- Red (28%)
- Green (40%)
- Blue (72%)



- Red (28%)
- Yellow (38%)
- Blue (72%)



- Cyan (61%)
- Magenta (44%)
- Yellow (0%)
- Black (28%)



- Cyan (72%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282869688 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 4282869688 by changing the saturation by 10% instead.

 4282869688

 4282869688

4294967295

 4280700829

 4286683889

 4278204802

 4288525567

 4278199401

 4290433279

 4278194256

 4292340991

 4278191416

 4294311935

 4278190626

 4278190088

 4278190080

 4282869688

 4282869688

■ 4281686712

■ 4284052664

■ 4280438200

■ 4285301176

■ 4279254968

■ 4286484408

■ 4278203576

■ 4287732920

■ 4288915896

■ 4290098872

■ 4291347384

■ 4292530616

■ 4293779128

Harmonies

Analogous

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



4278219961



4282869688



4287190690

Triad

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



4282869688



4289220913



4278221910

Complementary

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



4282869688



4290287687

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.



4281956399



4282869688



4287521300

Square

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



4282869688



4289938773



4285099794



4278222464

Rectangle

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



4282869688



4288825995



4285099794



4278221641

Sweetspot

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



4282869688



4291154416



4282890392



4284310904



4294440951



4286085240

Same Dimension

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



4282869688



4282282480



4284434360



4283651420



4278201500



4278192156

Inverse Universe

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



4290266983



4293934705



4288723015



4284240725



4288413740



4280025096

Previews

White Background



This preview shows how the Android color 4282869688 looks on a white background.

Color Contrast Check

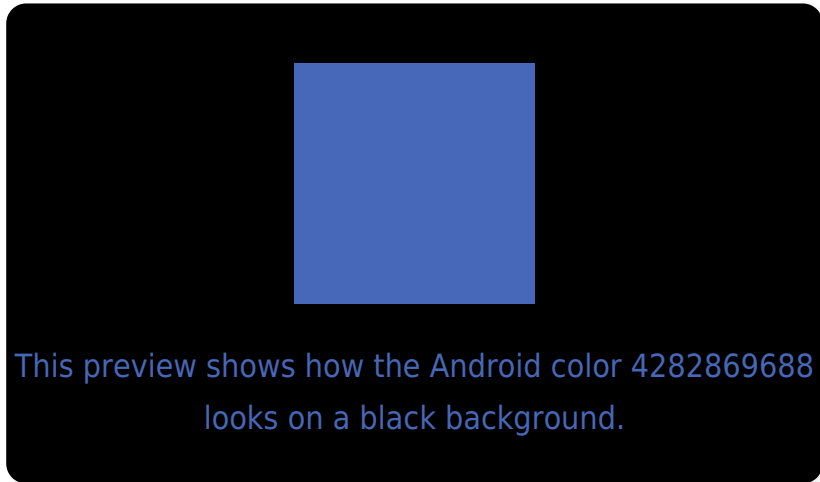
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282869688 Background



This preview shows how black text looks on a background with the Android color 4282869688.



This preview shows how white text looks on a background with the Android color 4282869688.

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

4282869688

Protanopia

4282804152

Deuteranopia

4281232311

Trichromacy



Original Color
4282869688

Protanomaly
4282804152

Deuteranomaly
4281821879

Tritanomaly
4281692050

Monochromacy



Original Color
4282869688

Achromatopsia
4284966759

Achromatomaly
4284180356

CSS Examples

Text

The CSS property to change the color of the text to Android 4282869688 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(71, 103, 184)` looks like.

```
.text, #text, p{  
    color:rgb(71, 103, 184)  
}
```

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(71, 103, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 103, 184) }
```

Border

The CSS property to change the border of an element to Android 4282869688 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(71, 103, 184) }
```

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

```
.border{ border-color:rgb(71, 103, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 103, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 103, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 103, 184);  
box-shadow:4px 4px 4px 4px rgb(71, 103,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4282869688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 103, 184) }
```

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

```
.background{ background-color: rgb(71, 103,  
184) }
```

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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