

Converting Colors

Android(4282607272)

Have a look what the booklet for
Android(4282607272) contains.

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Color

Android(4282607272)

Conversions

Conversions Part 1

Format	Color
Hex	4366A8
RGB	67, 102, 168
RGB Percent	26%, 40%, 66%
CMY	0.7373, 0.6000, 0.3412
CMYK	0.60, 0.39, 0.00, 0.34
HSL	219°, 43%, 46%
HSV	219°, 60%, 66%
XYZ	14.1340, 13.5232, 38.9111
YIQ	99.0590, -42.0460, 13.1060

Conversions

Conversions Part 2

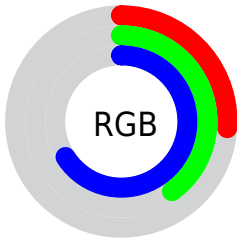
Format	Color
R _{YB}	67, 93, 168
Decimal	4417192
CIE Lab	43.54, 8.25, -39.27
CIE LCh	44, 40.129, 281.871
Yxy	13.5232, 0.2123, 0.2031
Android (android.graphics.Color)	4282607272 (0xFF4366A8)
YUV	99.0590, 33.9879, -28.1157
Hunter-Lab	36.7739, 4.2519, -36.9940

Details

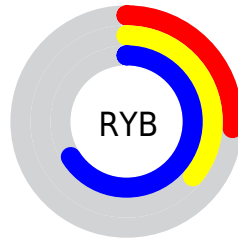
The Android color `4282607272` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289234243`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286290400`, and `4278204531` is the 20% darker color. If you saturate the color by 10%, you get `4281490344`, and if you desaturate by 10%, it is `4283724200`.

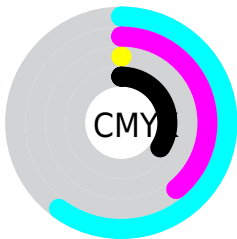
Distribution



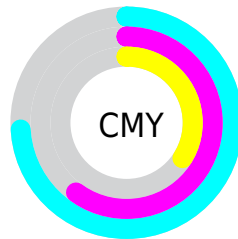
- Red (26%)
- Green (40%)
- Blue (66%)



- Red (26%)
- Yellow (36%)
- Blue (66%)



- Cyan (60%)
- Magenta (39%)
- Yellow (0%)
- Black (34%)



- Cyan (74%)
- Magenta (60%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282607272 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 4282607272 by changing the saturation by 10% instead.



4282607272



4282607272

4294967295



4280569485



4286290400



4278204531



4288132092



4278199130



4289974271



4278193475



4291881983



4278190892



4293787647



4278190358



4278190080



4282607272



4282607272



4281490344



4283724200

■ 4280373416

■ 4284841128

■ 4279322024

■ 4285892520

■ 4278205096

■ 4287009448

■ 4288126376

■ 4289243304

■ 4290360232

■ 4291411624

■ 4292528552

Harmonies

Analogous

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



4278218918



4282607272



4286208409

Triad

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



4282607272



4288565564



4278220369

Complementary

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



4282607272



4289234243

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.



4282937651



4282607272



4287258150

Square

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



4282607272



4288956763



4285360417



4278220660

Rectangle

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



4282607272



4287713415



4285360417



4280710470

Sweetspot

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



4282607272



4290036443



4282624133



4283850350



4293783021



4285427310

Same Dimension

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



4282607272



4282217691



4283581352



4283191124



4278203284



4278191892

Inverse Universe

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



4289217382



4292558196



4288260163



4283714639



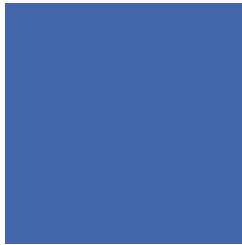
4287889459



4279500807

Previews

White Background



This preview shows how the Android color 4282607272 looks on a white background.

Color Contrast Check

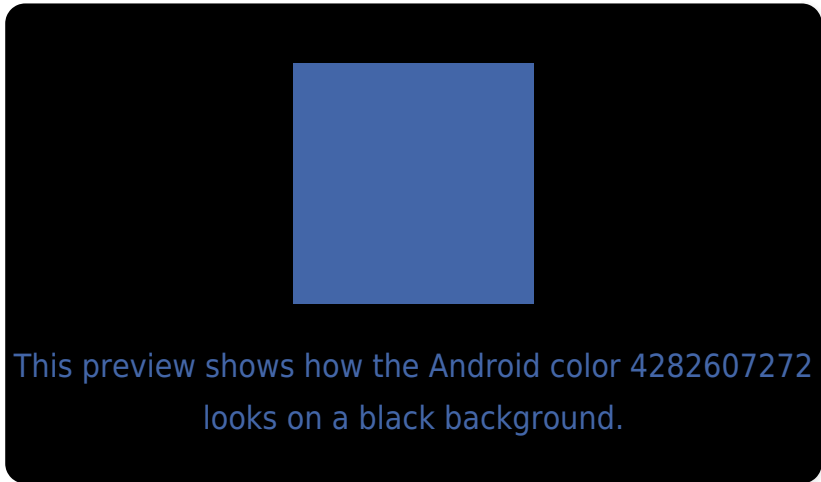
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282607272 Background



This preview shows how black text looks on a background with the Android color 4282607272.



This preview shows how white text looks on a background with the Android color 4282607272.

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

4282607272

Protanopia

4283196582

Deuteranopia

4282279848

Trichromacy



Original Color
4282607272

Protanomaly
4283000231

Deuteranomaly
4282410920

Tritanomaly
4281756810

Monochromacy



Original Color
4282607272

Achromatopsia
4284703587

Achromatomaly
4283917436

CSS Examples

Text

The CSS property to change the color of the text to Android 4282607272 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(67, 102, 168)` looks like.

```
.text, #text, p{  
    color:rgb(67, 102, 168)  
}
```

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(67, 102, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 102, 168) }
```

Border

The CSS property to change the border of an element to Android 4282607272 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(67, 102, 168) }
```

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

```
.border{ border-color:rgb(67, 102, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 102, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 102, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 102, 168);  
box-shadow:4px 4px 4px 4px rgb(67, 102,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4282607272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 102, 168) }
```

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

```
.background{ background-color: rgb(67, 102,  
168) }
```

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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