

Converting Colors

Android(4282587073)

Have a look what the booklet for
Android(4282587073) contains.

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Color

Android(4282587073)

Conversions

Conversions Part 1

Format	Color
Hex	4317C1
RGB	67, 23, 193
RGB Percent	26%, 9%, 76%
CMY	0.7373, 0.9098, 0.2431
CMYK	0.65, 0.88, 0.00, 0.24
HSL	256°, 79%, 42%
HSV	256°, 88%, 76%
XYZ	12.2468, 5.6563, 50.8984
YIQ	55.5360, -28.3460, 62.1980

Conversions

Conversions Part 2

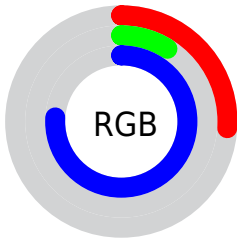
Format	Color
R _Y B	67, 23, 193
Decimal	4396993
CIE Lab	28.53, 60.61, -78.45
CIE LCh	29, 99.132, 307.690
Yxy	5.6563, 0.1780, 0.0822
Android (android.graphics.Color)	4282587073 (0xFF4317C1)
YUV	55.5360, 67.7698, 10.0539
Hunter-Lab	23.7831, 50.2959, -110.2390

Details

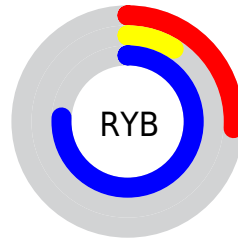
The Android color **4282587073** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **4288004375**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4286860795**, and **4278190218** is the 20% darker color. If you saturate the color by 10%, you get **4281664705**, and if you desaturate by 10%, it is **4283509441**.

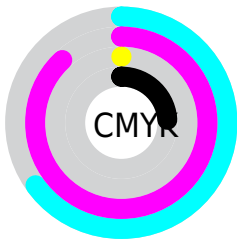
Distribution



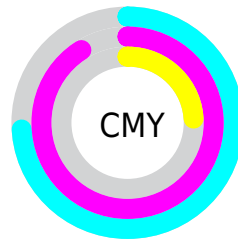
- Red (26%)
- Green (9%)
- Blue (76%)



- Red (26%)
- Yellow (9%)
- Blue (76%)



- Cyan (65%)
- Magenta (88%)
- Yellow (0%)
- Black (24%)



- Cyan (74%)
- Magenta (91%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282587073 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 4282587073 by changing the saturation by 10% instead.

 4282587073

 4282587073

4294967295

 4279566501

 4286860795

 4278190218

 4288833791

 4278190191

 4290872063

 4278190934

 4292845055

 4278191677

 4294883839

 4278190887

 4294956799

 4278190352

 4294964223

 4278190080

 4282587073

 4282587073

■ 4281664705

■ 4283509441

■ 4281467073

■ 4284497601

■ 4285419969

■ 4286342337

■ 4287330241

■ 4288252865

■ 4289175233

■ 4290097601

■ 4291085761

Harmonies

Analogous

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



4278209762



4282587073



4288938111

Triad

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



4282587073



4286522112



4278213462

Complementary

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



4282587073



4288004375

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.



4278212864



4282587073



4282468352

Square

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



4282587073



4289331200



4278211584



4278214050

Rectangle

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



4282587073



4290314317



4278211584



4278213179

Sweetspot

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



4282587073



4291475962



4279736257



4284503677



4294769916



4286414205

Same Dimension

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



4282587073



4282450170



4288092097



4284110689



4280942753



4278779937

Inverse Universe

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



4290844565



4294574265



4282564887



4284569438



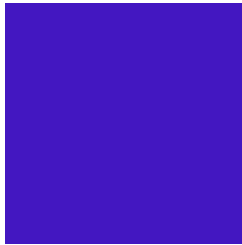
4288741495



4280352793

Previews

White Background



This preview shows how the Android color 4282587073 looks on a white background.

Color Contrast Check

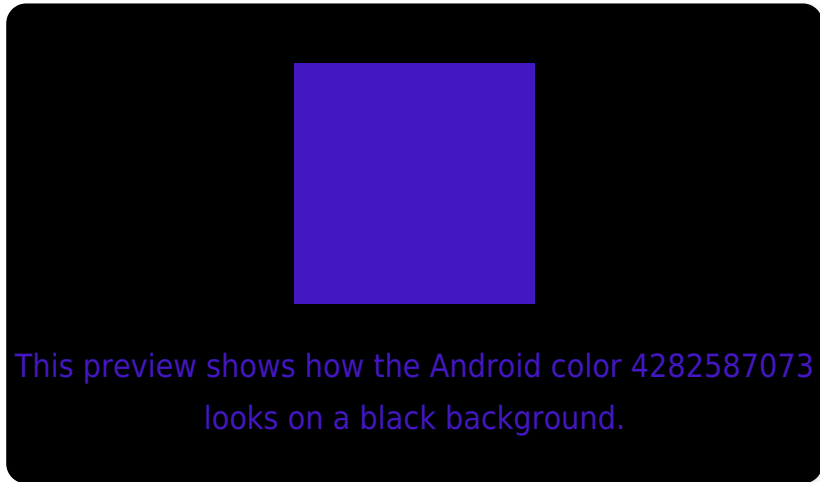
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282587073 Background



This preview shows how black text looks on a background with the Android color 4282587073.



This preview shows how white text looks on a background with the Android color 4282587073.

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
4282587073

Protanopia
4278207114

Deuteranopia
4278208117

Trichromacy



Original Color
4282587073

Protanomaly
4279775902

Deuteranomaly
4279776657

Monochromacy



Original Color
4282587073

Achromatopsia
4281874488

Achromatomaly
4282133610

CSS Examples

Text

The CSS property to change the color of the text to Android 4282587073 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, 23, 193)` looks like.

```
.text, #text, p{  
    color:rgb(67, 23, 193)  
}
```

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, 23, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 23, 193) }
```

Border

The CSS property to change the border of an element to Android 4282587073 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, 23, 193) }
```

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

```
.border{ border-color:rgb(67, 23, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 23, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 23, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 23, 193);  
box-shadow:4px 4px 4px 4px rgb(67, 23,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4282587073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 23, 193) }
```

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

```
.background{ background-color: rgb(67, 23,  
193) }
```

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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