

Converting Colors

Android(4282456673)

Have a look what the booklet for
Android(4282456673) contains.

Android(4282456673)	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(4282456673)

Conversions

Conversions Part 1

Format	Color
Hex	411A61
RGB	65, 26, 97
RGB Percent	25%, 10%, 38%
CMY	0.7451, 0.8980, 0.6196
CMYK	0.33, 0.73, 0.00, 0.62
HSL	273°, 58%, 24%
HSV	273°, 73%, 38%
XYZ	4.7070, 2.7257, 11.5873
YIQ	45.7550, 0.4530, 30.3490

Conversions

Conversions Part 2

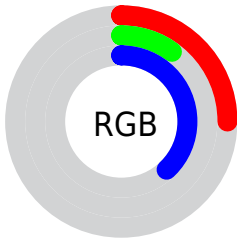
Format	Color
RYB	65, 26, 97
Decimal	4266593
CIELab	18.91, 33.14, -34.59
CIElCh	19, 47.902, 313.776
Yxy	2.7257, 0.2475, 0.1433
Android (android.graphics.Color)	4282456673 (0xFF411A61)
YUV	45.7550, 25.2638, 16.8779
Hunter-Lab	16.5096, 22.0001, -30.0560

Details

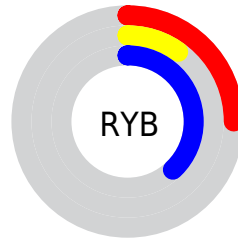
The Android color **4282456673** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282016026**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285811092**, and **4279566386** is the 20% darker color. If you saturate the color by 10%, you get **4282191969**, and if you desaturate by 10%, it is **4282721377**.

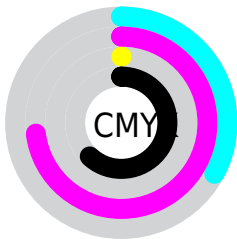
Distribution



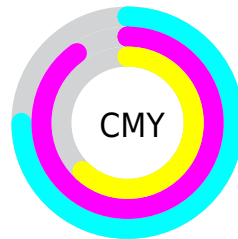
- Red (25%)
- Green (10%)
- Blue (38%)



- Red (25%)
- Yellow (10%)
- Blue (38%)



- Cyan (33%)
- Magenta (73%)
- Yellow (0%)
- Black (62%)



- Cyan (75%)
- Magenta (90%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282456673 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 4282456673 by changing the saturation by 10% instead.

■ 4282456673

■ 4282456673

4294967295

■ 4280812361

■ 4285811092

■ 4279566386

■ 4287521199

■ 4278190364

■ 4289362891

■ 4278190080

■ 4291204583

■ 4293046527

■ 4294954239

■ 4294961407

■ 4282456673

■ 4282456673

■ 4282191969

■ 4282721377

■ 4281861985

■ 4283051361

■ 4281663585

■ 4283316065

■ 4283580769

■ 4283910753

■ 4284175457

■ 4284505697

■ 4284770401

■ 4285034849

Harmonies

Analogous

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



4278201715



4282456673



4284481602

Triad

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



4282456673



4282983680



4278205502

Complementary

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



4282456673



4282016026

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.



4278205209



4282456673



4281020928

Square

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



4282456673



4284419584



4278204416



4278205278

Rectangle

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



4282456673



4285005867



4278204416



4278205490

Sweetspot

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



4282456673



4285620605



4279909217



4281872192



4290756543



4282400832

Same Dimension

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



4282456673



4283109245



4284553823



4281216048



4282253424



4286841072

Inverse Universe

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



4284553786



4286385985



4279918876



4281347118



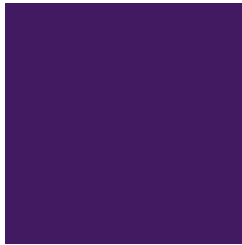
4285530163



4293918828

Previews

White Background



This preview shows how the Android color 4282456673 looks on a white background.

Color Contrast Check

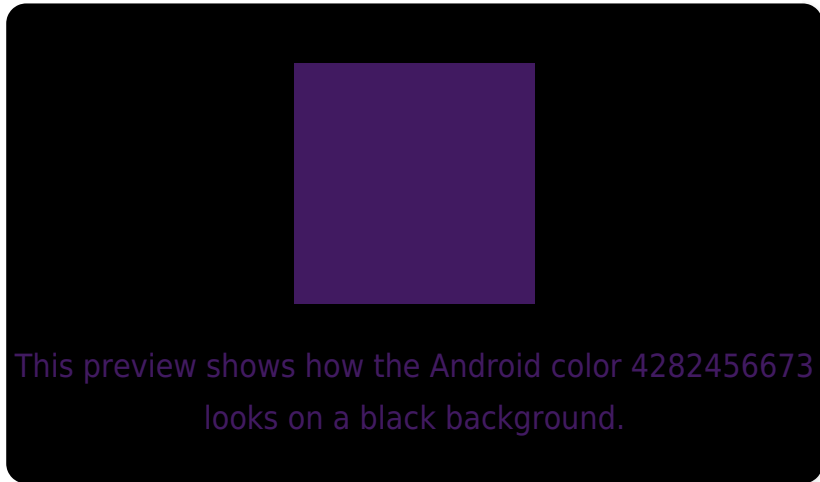
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282456673 Background



This preview shows how black text looks on a background with the Android color 4282456673.



This preview shows how white text looks on a background with the Android color 4282456673.

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
4282456673

Protanopia
4278201696

Deuteranopia
4278202452

Trichromacy



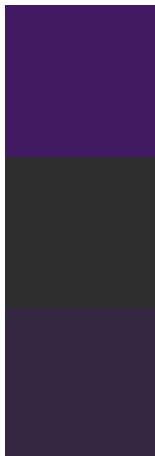
Original Color
4282456673

Protanomaly
4279772768

Deuteranomaly
4279773273

Tritanomaly
4282066241

Monochromacy



Original Color
4282456673

Achromatopsia
4281216558

Achromatomaly
4281673537

CSS Examples

Text

The CSS property to change the color of the text to Android 4282456673 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(65, 26, 97)` looks like.

```
.text, #text, p{  
    color:rgb(65, 26, 97)  
}
```

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(65, 26, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 26, 97) }
```

Border

The CSS property to change the border of an element to Android 4282456673 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(65, 26, 97) }
```

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

```
.border{ border-color:rgb(65, 26, 97) }
```

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

Here you see how a box with a 4 pixel rgb(65, 26, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 26, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 26, 97);  
box-shadow:4px 4px 4px 4px rgb(65, 26, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282456673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 26, 97) }
```

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

```
.background{ background-color: rgb(65, 26,  
97) }
```

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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