

Converting Colors

Android(4280689473)

Have a look what the booklet for
Android(4280689473) contains.

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Color

Android(4280689473)

Conversions

Conversions Part 1

Format	Color
Hex	262341
RGB	38, 35, 65
RGB Percent	15%, 14%, 25%
CMY	0.8510, 0.8627, 0.7451
CMYK	0.42, 0.46, 0.00, 0.75
HSL	246°, 30%, 20%
HSV	246°, 46%, 25%
XYZ	2.3545, 1.9958, 5.2622
YIQ	39.3170, -7.8420, 9.9660

Conversions

Conversions Part 2

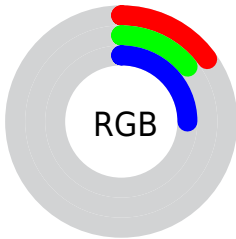
Format	Color
RYB	38, 35, 65
Decimal	2499393
CIELab	15.47, 10.13, -18.60
CIElCh	15, 21.179, 298.572
Yxy	1.9958, 0.2449, 0.2076
Android (android.graphics.Color)	4280689473 (0xFF262341)
YUV	39.3170, 12.6617, -1.1550
Hunter-Lab	14.1272, 5.0268, -12.1955

Details

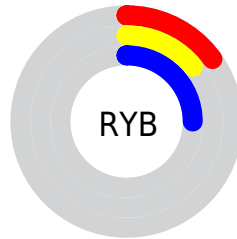
The Android color **4280689473** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282269987**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283715441**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4280294721**, and if you desaturate by 10%, it is **4281084481**.

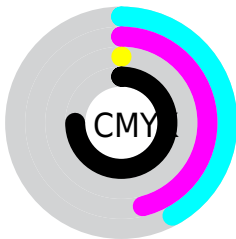
Distribution



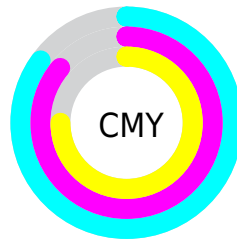
- Red (15%)
- Green (14%)
- Blue (25%)



- Red (15%)
- Yellow (14%)
- Blue (25%)



- Cyan (42%)
- Magenta (46%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280689473 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 4280689473 by changing the saturation by 10% instead.



4280689473



4280689473

4294967295



4279307819



4283715441



4278190358



4285360011



4278190080



4287070373



4288780992



4290557404



4292399609



4294307327



4280689473



4280689473

■ 4280294721

■ 4281084481

■ 4279899713

■ 4281479233

■ 4279504961

■ 4281874241

■ 4279175489

■ 4282203457

■ 4278780737

■ 4282598465

■ 4278583361

■ 4282993217

■ 4283388225

■ 4283782977

■ 4284177985

Harmonies

Analogous

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



4278397253



4280689473



4281867574

Triad

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



4280689473



4282064908



4278201893

Complementary

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



4280689473



4282269987

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.



4279053590



4280689473



4281345539

Square

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



4280689473



4282522393



4280363529



4278201909

Rectangle

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



4280689473



4282325549



4280363529



4278201888

Sweetspot

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



4280689473



4283058260



4280499777



4280624171



4289440683



4281019179

Same Dimension

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



4280689473



4280952404



4281672513



4280163873



4278845537



4279632096

Inverse Universe

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



4282458942



4283704912



4281286947



4280360481



4284547159



4292870346

Previews

White Background



This preview shows how the Android color 4280689473 looks on a white background.

Color Contrast Check

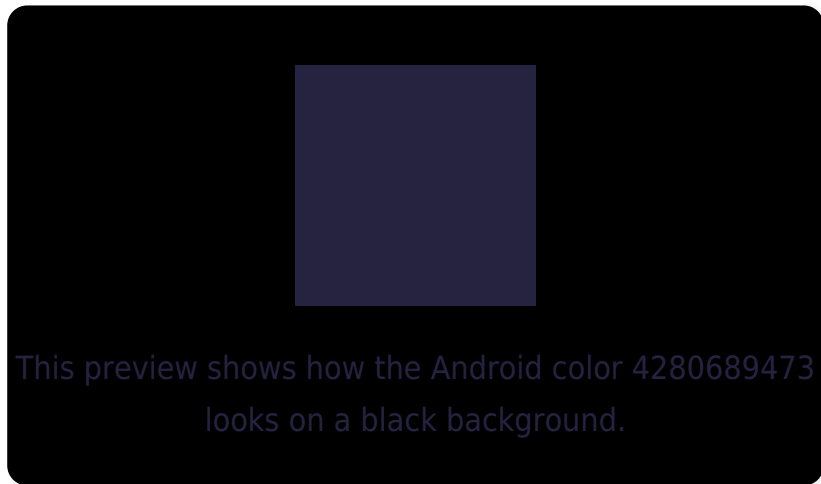
Large Text (above 18pt) WCAG AA ✓ Pass

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

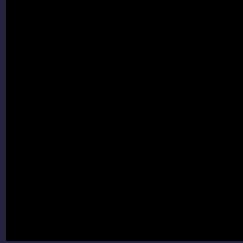
Any Text WCAG AA × Fail

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 4280689473 Background



This preview shows how black text looks on a background with the Android color 4280689473.



This preview shows how white text looks on a background with the Android color 4280689473.

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
4280689473

Protanopia
4279838276

Deuteranopia
4279641920



Tritanopia
4280363051

Trichromacy



Original Color

4280689473

Protanomaly

4280165699

Deuteranomaly

4280034880

Tritanomaly

4280493619

Monochromacy



Original Color

4280689473

Achromatopsia

4280756007

Achromatomaly

4280755760

CSS Examples

Text

The CSS property to change the color of the text to Android 4280689473 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(38, 35, 65)` looks like.

```
.text, #text, p{  
    color:rgb(38, 35, 65)  
}
```

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(38, 35, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 35, 65) }
```

Border

The CSS property to change the border of an element to Android 4280689473 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(38, 35, 65) }
```

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

```
.border{ border-color:rgb(38, 35, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 35, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 35, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 35, 65);  
box-shadow:4px 4px 4px 4px rgb(38, 35, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280689473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 35, 65) }
```

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

```
.background{ background-color: rgb(38, 35,  
65) }
```

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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