

Converting Colors

Android(4282277279)

Have a look what the booklet for
Android(4282277279) contains.

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Color

Android(4282277279)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 3E5D9F |
| RGB | 62, 93, 159 |
| RGB Percent | 24%, 36%, 62% |
| CMY | 0.7569, 0.6353, 0.3765 |
| CMYK | 0.61, 0.42, 0.00, 0.38 |
| HSL | 221°, 44%, 43% |
| HSV | 221°, 61%, 62% |
| XYZ | 12.1590, 11.3560, 34.3520 |
| YIQ | 91.2550, -39.6620, 13.9540 |

Conversions

Conversions Part 2

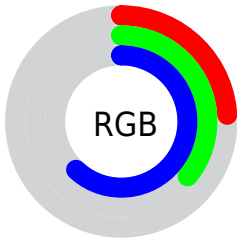
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 62, 85, 159 |
| Decimal | 4087199 |
| CIE _{Lab} | 40.17, 9.81, -39.30 |
| CIE _{LCh} | 40, 40.507, 284.011 |
| Yxy | 11.3560, 0.2101, 0.1962 |
| Android (android.graphics.Color) | 4282277279 (0xFF3E5D9F) |
| YUV | 91.2550, 33.3983, -25.6566 |
| Hunter-Lab | 33.6987, 5.4325, -36.8502 |

Details

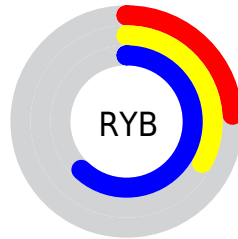
The Android color `4282277279` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288643134`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285960150`, and `4278202475` is the 20% darker color. If you saturate the color by 10%, you get `4281225887`, and if you desaturate by 10%, it is `4283328671`.

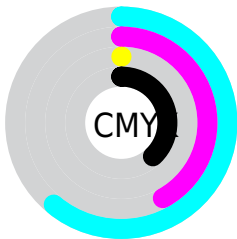
Distribution



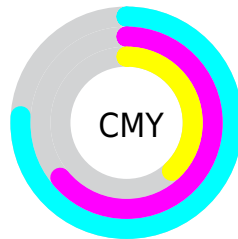
- Red (24%)
- Green (36%)
- Blue (62%)



- Red (24%)
- Yellow (33%)
- Blue (62%)



- Cyan (61%)
- Magenta (42%)
- Yellow (0%)
- Black (38%)



- Cyan (76%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282277279 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 4282277279 by changing the saturation by 10% instead.

■ 4282277279

■ 4282277279

4294967295

■ 4280239749

■ 4285960150

■ 4278202475

■ 4287736307

■ 4278197330

■ 4289643775

■ 4278190139

■ 4291485951

■ 4278190628

■ 4293393919

■ 4278190092

■ 4278190080

■ 4282277279

■ 4282277279

■ 4281225887

■ 4283328671

■ 4280174495

■ 4284380063

■ 4279123359

■ 4285431199

■ 4278203295

■ 4286482591

■ 4287533983

■ 4288519839

■ 4289571231

■ 4290622623

■ 4291673759

Harmonies

Analogous

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



4278216606



4282277279



4285812623

Triad

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



4282277279



4287908402



4278218315

Complementary

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



4282277279



4288643134

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.



4282149164



4282277279



4286535452

Square

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



4282277279



4288364880



4284637721



4278218606

Rectangle

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



4282277279



4287252348



4284637721



4279463232

Sweetspot

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



4282277279



4289312207



4282294143



4283586921



4293454056



4285098345

Same Dimension

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



4282277279



4281886927



4283317919



4282862159



4278201999



4278191375

Inverse Universe

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



4288626269



4291770472



4287602494



4283385674



4287561774



4279173125

Previews

White Background



This preview shows how the Android color 4282277279 looks on a white background.

Color Contrast Check

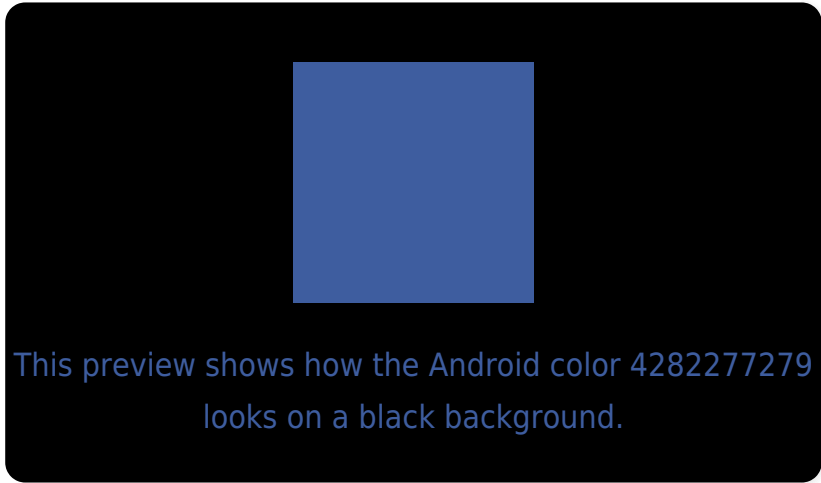
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282277279 Background



This preview shows how black text looks on a background with the Android color 4282277279.



This preview shows how white text looks on a background with the Android color 4282277279.

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
4282277279

Protanopia
4282604702

Deuteranopia
4281491358

Trichromacy



Original Color

4282277279

Protanomaly

4282473630

Deuteranomaly

4281753246

Tritanomaly

4281361281

Monochromacy



Original Color

4282277279

Achromatopsia

4284177243

Achromatomaly

4283456628

CSS Examples

Text

The CSS property to change the color of the text to Android 4282277279 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(62, 93, 159)` looks like.

```
.text, #text, p{  
    color:rgb(62, 93, 159)  
}
```

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(62, 93, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 93, 159) }
```

Border

The CSS property to change the border of an element to Android 4282277279 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(62, 93, 159) }
```

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

```
.border{ border-color:rgb(62, 93, 159) }
```

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

Here you see how a box with a 4 pixel rgb(62, 93, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 93, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 93, 159);  
box-shadow:4px 4px 4px 4px rgb(62, 93,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4282277279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 93, 159) }
```

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

```
.background{ background-color: rgb(62, 93,  
159) }
```

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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