

Converting Colors

Android(4283179640)

Have a look what the booklet for
Android(4283179640) contains.

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Color

Android(4283179640)

Conversions

Conversions Part 1

Format	Color
Hex	4C2278
RGB	76, 34, 120
RGB Percent	30%, 13%, 47%
CMY	0.7020, 0.8667, 0.5294
CMYK	0.37, 0.72, 0.00, 0.53
HSL	269°, 56%, 30%
HSV	269°, 72%, 47%
XYZ	6.9427, 4.0366, 18.1825
YIQ	56.3620, -2.5740, 35.6500

Conversions

Conversions Part 2

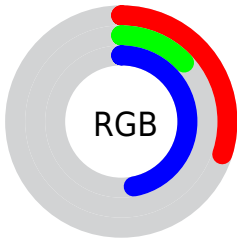
Format	Color
R_{YB}	76, 34, 120
Decimal	4989560
CIE _{Lab}	23.79, 37.49, -41.53
CIE _{LCh}	24, 55.949, 312.076
Yxy	4.0366, 0.2381, 0.1384
Android (android.graphics.Color)	4283179640 (0xFF4C2278)
YUV	56.3620, 31.3735, 17.2225
Hunter-Lab	20.0913, 26.5219, -39.5931

Details

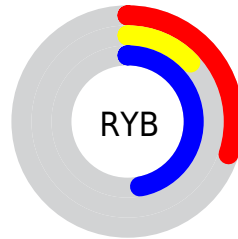
The Android color **4283179640** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283332642**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286665389**, and **4279828551** is the 20% darker color. If you saturate the color by 10%, you get **4282783352**, and if you desaturate by 10%, it is **4283575928**.

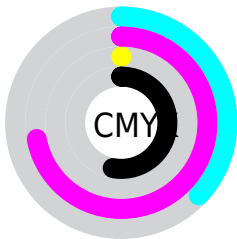
Distribution



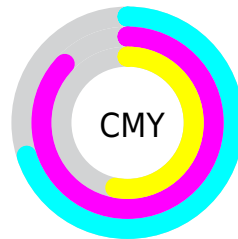
- Red (30%)
- Green (13%)
- Blue (47%)



- Red (30%)
- Yellow (13%)
- Blue (47%)



- Cyan (37%)
- Magenta (72%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283179640 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 4283179640 by changing the saturation by 10% instead.

4283179640

4283179640

4294967295

4281469279

4286665389

4279828551

4288441289

4278190127

4290282981

4278190362

4292124671

4278190080

4294032383

4294957055

4294964479

4283179640

4283179640

■ 4282783352

■ 4283575928

■ 4282387064

■ 4283972216

■ 4282056824

■ 4284368504

■ 4284830328

■ 4285226616

■ 4285622904

■ 4286019192

■ 4286415480

■ 4286811768

Harmonies

Analogous

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



4278204812



4283179640



4285792339

Triad

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



4283179640



4284165376



4278208841

Complementary

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



4283179640



4283332642

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.



4278208541



4283179640



4281809920

Square

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



4283179640



4285795840



4278207488



4278208881

Rectangle

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



4283179640



4286447672



4278207488



4278208827

Sweetspot

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



4283179640



4287265180



4280438392



4282726991



4291809231



4283387727

Same Dimension

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



4283179640



4283897500



4285997688



4282005309



4282187901



4286251260

Inverse Universe

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



4286063182



4288419418



4280514594



4282201914



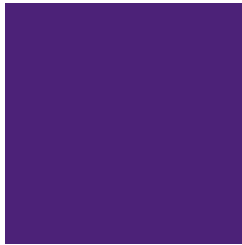
4286382144



4294705281

Previews

White Background



This preview shows how the Android color 4283179640 looks on a white background.

Color Contrast Check

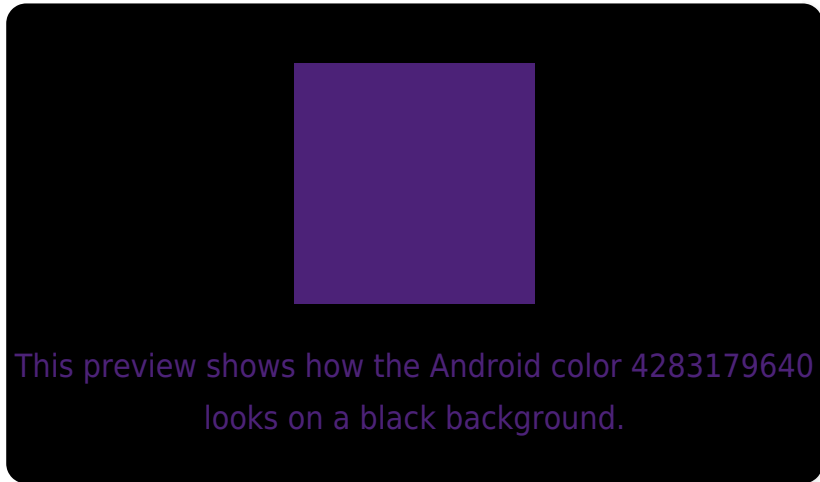
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283179640 Background



This preview shows how black text looks on a background with the Android color 4283179640.



This preview shows how white text looks on a background with the Android color 4283179640.

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
4283179640

Protanopia
4278204277

Deuteranopia
4278205286

Trichromacy



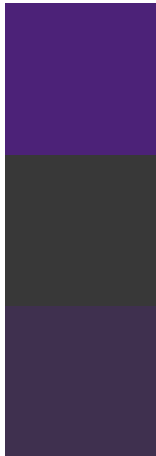
Original Color
4283179640

Protanomaly
4280037238

Deuteranomaly
4280037997

Tritanomaly
4282658641

Monochromacy



Original Color
4283179640

Achromatopsia
4281874488

Achromatomaly
4282331215

CSS Examples

Text

The CSS property to change the color of the text to Android 4283179640 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(76, 34, 120)` looks like.

```
.text, #text, p{  
    color:rgb(76, 34, 120)  
}
```

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(76, 34, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 34, 120) }
```

Border

The CSS property to change the border of an element to Android 4283179640 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(76, 34, 120) }
```

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

```
.border{ border-color:rgb(76, 34, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 34, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 34, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 34, 120);  
box-shadow:4px 4px 4px 4px rgb(76, 34,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283179640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 34, 120) }
```

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

```
.background{ background-color: rgb(76, 34,  
120) }
```

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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