

Converting Colors

Android(4279575109)

Have a look what the booklet for
Android(4279575109) contains.

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Color

Android(4279575109)

Conversions

Conversions Part 1

Format	Color
Hex	152245
RGB	21, 34, 69
RGB Percent	8%, 13%, 27%
CMY	0.9176, 0.8667, 0.7294
CMYK	0.70, 0.51, 0.00, 0.73
HSL	224°, 53%, 18%
HSV	224°, 70%, 27%
XYZ	1.9555, 1.7332, 5.8617
YIQ	34.1030, -18.9830, 8.1290

Conversions

Conversions Part 2

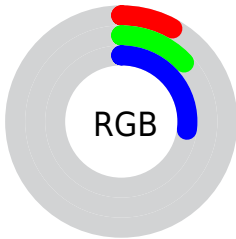
Format	Color
R_{YB}	21, 31, 69
Decimal	1385029
CIE Lab	14.02, 7.61, -23.76
CIE LCh	14, 24.950, 287.763
Yxy	1.7332, 0.2048, 0.1815
Android (android.graphics.Color)	4279575109 (0xFF152245)
YUV	34.1030, 17.2042, -11.4913
Hunter-Lab	13.1649, 3.4750, -17.1834

Details

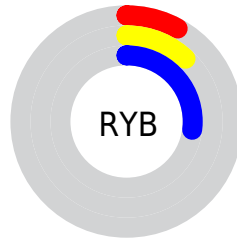
The Android color **4279575109** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282726421**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282797686**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4279115077**, and if you desaturate by 10%, it is **4280035141**.

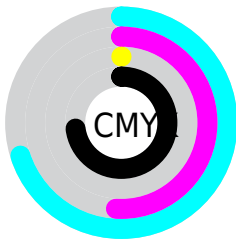
Distribution



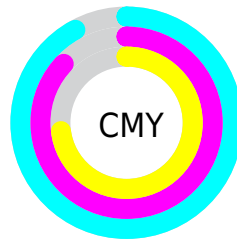
- Red (8%)
- Green (13%)
- Blue (27%)



- Red (8%)
- Yellow (12%)
- Blue (27%)



- Cyan (70%)
- Magenta (51%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279575109 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 4279575109 by changing the saturation by 10% instead.

■ 4279575109

■ 4279575109

4294967295

■ 4278193199

■ 4282797686

■ 4278190361

■ 4284376719

■ 4278190080

■ 4286087082

■ 4287797701

■ 4289573857

■ 4291416062

■ 4293258239

■ 4279575109

■ 4279575109

■ 4279115077

■ 4280035141

■ 4278655045

■ 4280495173

■ 4278195013

■ 4280955205

■ 4281415237

■ 4281875269

■ 4282269765

■ 4282729797

■ 4283189829

■ 4283649861

Harmonies

Analogous

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



4278200390



4279575109



4281408059

Triad

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



4279575109



4282259719



4278201116

Complementary

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



4279575109



4282726421

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.



4279118344



4279575109



4281540608

Square

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



4279575109



4282585882



4280559104



4278201390

Rectangle

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



4279575109



4282127665



4280559104



4278201110

Sweetspot

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



4279575109



4282862681



4279584055



4280428078



4289572269



4281216558

Same Dimension

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



4279575109



4279182169



4280227141



4280295716



4278197091



4278205923

Inverse Universe

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



4282717474



4284026659



4282074389



4280557601



4284678171



4293066813

Previews

White Background



This preview shows how the Android color 4279575109 looks on a white background.

Color Contrast Check

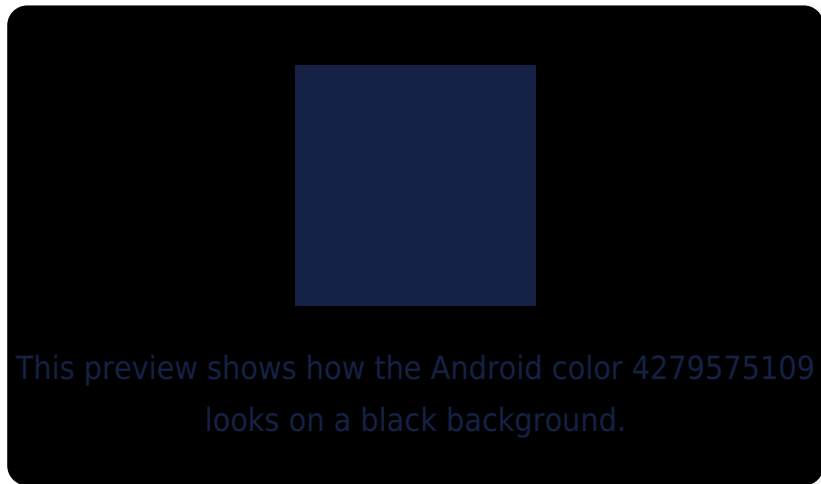
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279575109 Background



This preview shows how black text looks on a background with the Android color 4279575109.



This preview shows how white text looks on a background with the Android color 4279575109.

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
4279575109

Protanopia
4279182150

Deuteranopia
4278199616

Trichromacy



Original Color
4279575109

Protanomaly
4279313222

Deuteranomaly
4278723650

Tritanomaly
4278724148

Monochromacy



Original Color
4279575109

Achromatopsia
4280427042

Achromatomaly
4280099375

CSS Examples

Text

The CSS property to change the color of the text to Android 4279575109 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(21, 34, 69)` looks like.

```
.text, #text, p{  
    color:rgb(21, 34, 69)  
}
```

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(21, 34, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 34, 69) }
```

Border

The CSS property to change the border of an element to Android 4279575109 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(21, 34, 69) }
```

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

```
.border{ border-color:rgb(21, 34, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 34, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 34, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 34, 69);  
box-shadow:4px 4px 4px 4px rgb(21, 34, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279575109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 34, 69) }
```

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

```
.background{ background-color: rgb(21, 34,  
69) }
```

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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