

Converting Colors

Android(4279575103)

Have a look what the booklet for
Android(4279575103) contains.

Android(4279575103)	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(4279575103)

Conversions

Conversions Part 1

Format	Color
Hex	15223F
RGB	21, 34, 63
RGB Percent	8%, 13%, 25%
CMY	0.9176, 0.8667, 0.7529
CMYK	0.67, 0.46, 0.00, 0.75
HSL	221°, 50%, 16%
HSV	221°, 67%, 25%
XYZ	1.7785, 1.6624, 4.9298
YIQ	33.4190, -17.0570, 6.2630

Conversions

Conversions Part 2

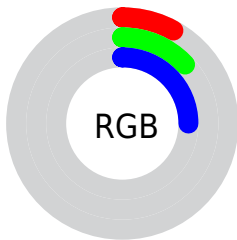
Format	Color
R_{YB}	21, 31, 63
Decimal	1385023
CIE _{Lab}	13.61, 5.13, -20.24
CIE _{LCh}	14, 20.880, 284.232
Yxy	1.6624, 0.2125, 0.1986
Android (android.graphics.Color)	4279575103 (0xFF15223F)
YUV	33.4190, 14.5834, -10.8915
Hunter-Lab	12.8933, 2.0590, -13.6443

Details

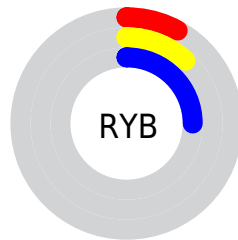
The Android color **4279575103** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282331669**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282666607**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4279180863**, and if you desaturate by 10%, it is **4279969343**.

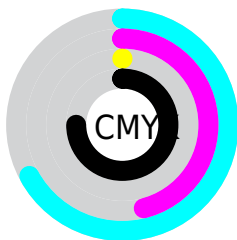
Distribution



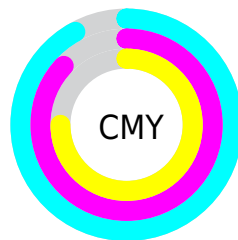
- Red (8%)
- Green (13%)
- Blue (25%)



- Red (8%)
- Yellow (12%)
- Blue (25%)



- Cyan (67%)
- Magenta (46%)
- Yellow (0%)
- Black (75%)



- Cyan (92%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279575103 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 4279575103 by changing the saturation by 10% instead.

■ 4279575103

■ 4279575103

4294967295

■ 4278192937

■ 4282666607

■ 4278190356

■ 4284311176

■ 4278190080

■ 4285956003

■ 4287666622

■ 4289442778

■ 4291219446

■ 4293127167

■ 4279575103

■ 4279575103

■ 4279180863

■ 4279969343

■ 4278720831

■ 4280429375

■ 4278326591

■ 4280823615

■ 4278195007

■ 4281217855

■ 4281677887

■ 4282072127

■ 4282466367

■ 4282860863

■ 4283320639

Harmonies

Analogous

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



4278200127



4279575103



4281146424

Triad

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



4279575103



4281997838



4278200602

Complementary

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



4279575103



4282331669

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.



4279511051



4279575103



4281474816

Square

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



4279575103



4282258972



4280624128



4278200873

Rectangle

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



4279575103



4281735216



4280624128



4278462742

Sweetspot

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



4279575103



4282467922



4279582514



4280230441



4289243304



4280887593

Same Dimension

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



4279575103



4279248210



4280096063



4280032287



4278197598



4278207966

Inverse Universe

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



4282324258



4283568165



4281810709



4280228892



4284350493



4292739141

Previews

White Background



This preview shows how the Android color 4279575103 looks on a white background.

Color Contrast Check

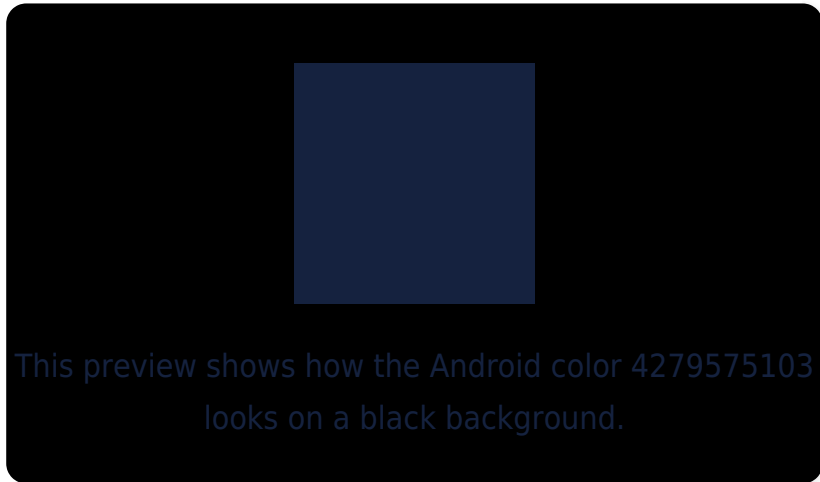
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279575103 Background



This preview shows how black text looks on a background with the Android color 4279575103.



This preview shows how white text looks on a background with the Android color 4279575103.

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
4279575103

Protanopia
4279575103

Deuteranopia
4278658111

Trichromacy



Original Color

4279575103

Protanomaly

4279575103

Deuteranomaly

4278985535

Tritanomaly

4278854962

Monochromacy



Original Color

4279575103

Achromatopsia

4280361249

Achromatomaly

4280099116

CSS Examples

Text

The CSS property to change the color of the text to Android 4279575103 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(21, 34, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 34, 63) }
```

Border

The CSS property to change the border of an element to Android 4279575103 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, 63) }
```

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

```
.border{ border-color:rgb(21, 34, 63) }
```

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, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 34, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 34, 63);  
box-shadow:4px 4px 4px 4px rgb(21, 34, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4279575103 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, 63) }
```

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

```
.background{ background-color: rgb(21, 34,  
63) }
```

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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