

Converting Colors

Android(4279383623)

Have a look what the booklet for
Android(4279383623) contains.

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Color

Android(4279383623)

Conversions

Conversions Part 1

Format	Color
Hex	123647
RGB	18, 54, 71
RGB Percent	7%, 21%, 28%
CMY	0.9294, 0.7882, 0.7216
CMYK	0.75, 0.24, 0.00, 0.72
HSL	199°, 60%, 17%
HSV	199°, 75%, 28%
XYZ	2.7060, 3.2219, 6.4405
YIQ	45.1740, -26.9130, -2.3450

Conversions

Conversions Part 2

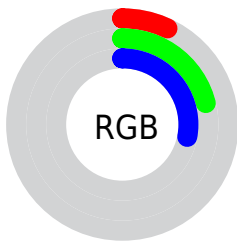
Format	Color
R_{YB}	18, 39, 71
Decimal	1193543
CIE _{Lab}	20.91, -6.43, -14.29
CIE _{LCh}	21, 15.665, 245.777
Yxy	3.2219, 0.2188, 0.2605
Android (android.graphics.Color)	4279383623 (0xFF123647)
YUV	45.1740, 12.7322, -23.8316
Hunter-Lab	17.9496, -4.5023, -8.7092

Details

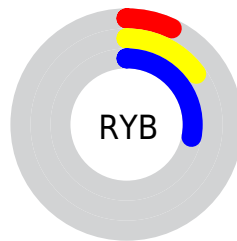
The Android color **4279383623** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282852114**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282672503**, and **4278192156** is the 20% darker color. If you saturate the color by 10%, you get **4278924359**, and if you desaturate by 10%, it is **4279842887**.

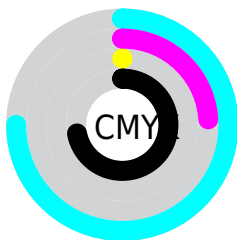
Distribution



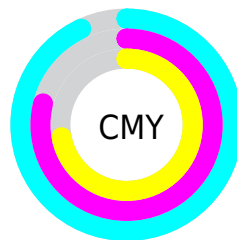
- Red (7%)
- Green (21%)
- Blue (28%)



- Red (7%)
- Yellow (15%)
- Blue (28%)



- Cyan (75%)
- Magenta (24%)
- Yellow (0%)
- Black (72%)



- Cyan (93%)
- Magenta (79%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279383623 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 4279383623 by changing the saturation by 10% instead.

■ 4279383623

■ 4279383623

4294967295

■ 4278198577

■ 4282672503

■ 4278192156

■ 4284317329

■ 4278190080

■ 4286027692

■ 4287738567

■ 4289515235

■ 4291357439

■ 4293197823

■ 4279383623

■ 4279383623

■ 4278924359

■ 4279842887

■ 4278464839

■ 4280302407

■ 4278202439

■ 4280761671

■ 4281220935

■ 4281745735

■ 4282205255

■ 4282664519

■ 4283123783

■ 4283583047

Harmonies

Analogous

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



4278532159



4279383623



4280693577

Triad

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



4279383623



4282919216



4281021983

Complementary

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



4279383623



4282852114

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.



4281872923



4279383623



4282919717

Square

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



4279383623



4282592060



4282527262



4280105000

Rectangle

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



4279383623



4281413703



4282527262



4281349405

Sweetspot

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



4279383623



4282930524



4279387939



4280429102



4289572269



4281216558

Same Dimension

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



4279383623



4278796636



4279376967



4280296228



4278207587



4278229731

Inverse Universe

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



4282847798



4284221761



4282858770



4280557603



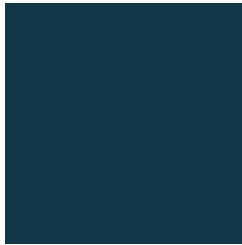
4284678212



4293066906

Previews

White Background



This preview shows how the Android color 4279383623 looks on a white background.

Color Contrast Check

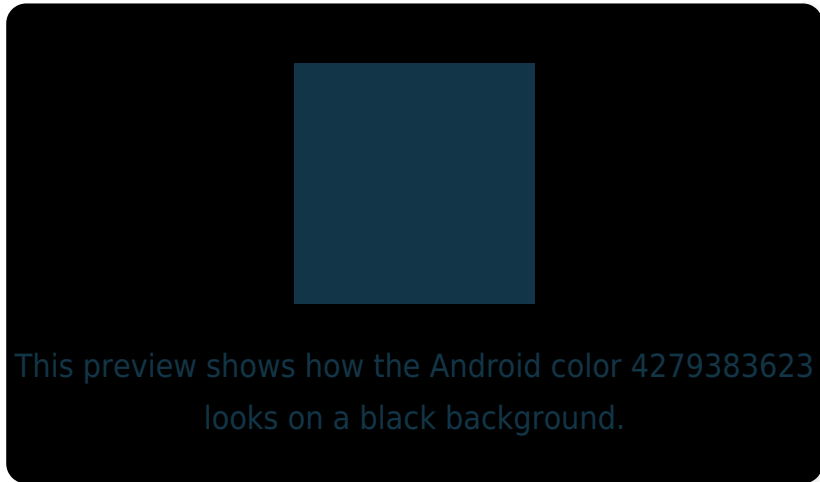
Large Text (above 18pt) WCAG AA ✓ Pass

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

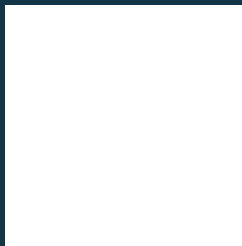
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279383623 Background



This preview shows how black text looks on a background with the Android color 4279383623.



This preview shows how white text looks on a background with the Android color 4279383623.

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

4279383623

Protanopia

4281152068

Deuteranopia

4280955464

Trichromacy



Original Color

4279383623

Protanomaly

4280496965

Deuteranomaly

4280365896

Tritanomaly

4278925120

Monochromacy



Original Color

4279383623

Achromatopsia

4281150765

Achromatomaly

4280496182

CSS Examples

Text

The CSS property to change the color of the text to Android 4279383623 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(18, 54, 71)` looks like.

```
.text, #text, p{  
    color:rgb(18, 54, 71)  
}
```

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(18, 54, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 54, 71) }
```

Border

The CSS property to change the border of an element to Android 4279383623 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(18, 54, 71) }
```

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

```
.border{ border-color:rgb(18, 54, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 54, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 54, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 54, 71);  
box-shadow:4px 4px 4px 4px rgb(18, 54, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4279383623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 54, 71) }
```

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

```
.background{ background-color: rgb(18, 54,  
71) }
```

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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