

Converting Colors

Android(4279842622)

Have a look what the booklet for
Android(4279842622) contains.

Android(4279842622)	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(4279842622)

Conversions

Conversions Part 1

Format	Color
Hex	19373E
RGB	25, 55, 62
RGB Percent	10%, 22%, 24%
CMY	0.9020, 0.7843, 0.7569
CMYK	0.60, 0.11, 0.00, 0.76
HSL	191°, 43%, 17%
HSV	191°, 60%, 24%
XYZ	2.6366, 3.2869, 5.0529
YIQ	46.8280, -20.1270, -4.1830

Conversions

Conversions Part 2

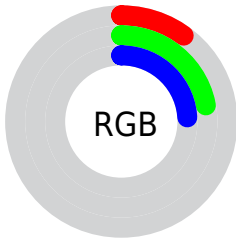
Format	Color
RYB	25, 42, 62
Decimal	1652542
CIELab	21.16, -8.81, -7.81
CIELCh	21, 11.767, 221.557
Yxy	3.2869, 0.2402, 0.2994
Android (android.graphics.Color)	4279842622 (0xFF19373E)
YUV	46.8280, 7.4798, -19.1432
Hunter-Lab	18.1297, -5.7677, -3.8338




Details

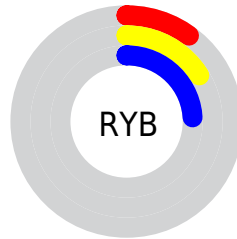
The Android color **4279842622** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282261529**, and the grayscale version is **4281282351**.




A 20% lighter version of the original color is **4282934893**, and **4278192404** is the 20% darker color. If you saturate the color by 10%, you get **4279449150**, and if you desaturate by 10%, it is **4280236094**.

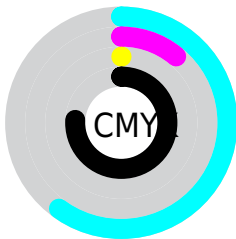
Distribution







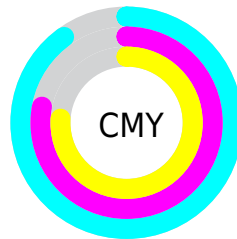
-  Red (10%)
-  Green (22%)
-  Blue (24%)






-  Red (10%)
-  Yellow (16%)
-  Blue (24%)



-  Cyan (60%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (90%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279842622 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 4279842622 by changing the saturation by 10% instead.

■ 4279842622

■ 4279842622

4294967295

■ 4278329896

■ 4282934893

■ 4278192404

■ 4284579719

■ 4278190080

■ 4286224801

■ 4287935676

■ 4289712088

■ 4291554292

■ 4293394431

■ 4279842622

■ 4279842622

■ 4279449150

■ 4280236094

■ 4279055678

■ 4280629566

■ 4278596414

■ 4281088830

■ 4278202942

■ 4281482302

■ 4281875774

■ 4282269246

■ 4282662718

■ 4283121726

■ 4283515454

Harmonies

Analogous

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



4279908406



4279842622



4280366403

Triad

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



4279842622



4282461497



4281742114

Complementary

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



4279842622



4282261529

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.



4282265635



4279842622



4282657840

Square

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



4279842622



4281872192



4282592808



4281087526

Rectangle

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



4279842622



4280890180



4282592808



4281938466

Sweetspot

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



4279842622



4282601298



4279844384



4280297257



4289243304



4280887593

Same Dimension

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



4279842622



4279715410



4279838014



4280032799



4278209630



4278236382

Inverse Universe

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



4282259767



4283569990



4282266137



4280228894



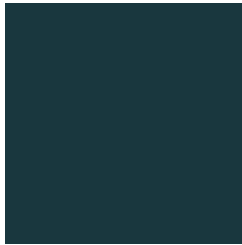
4284350541



4292739252

Previews

White Background



This preview shows how the Android color 4279842622 looks on a white background.

Color Contrast Check

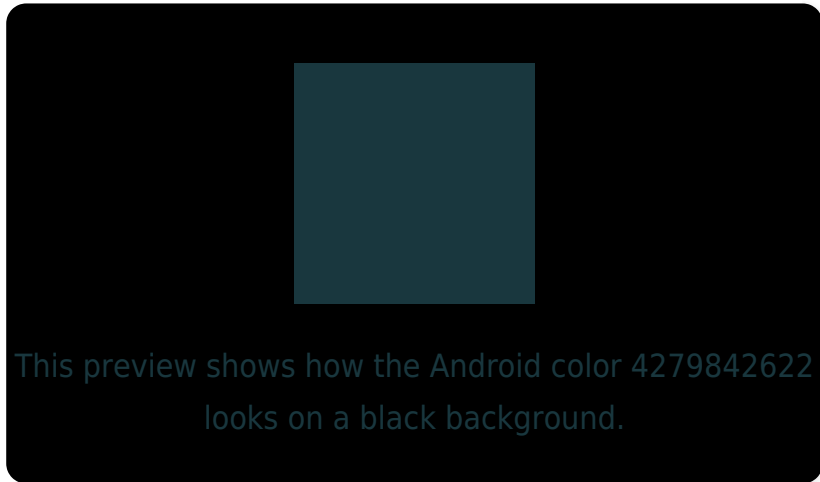
Large Text (above 18pt) WCAG AA ✓ Pass

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

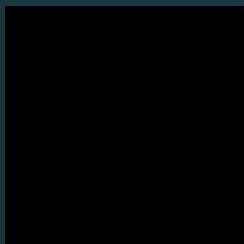
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

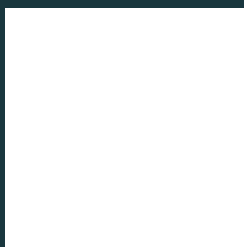
Any Text WCAG AAA × Fail

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

Android 4279842622 Background



This preview shows how black text looks on a background with the Android color 4279842622.



This preview shows how white text looks on a background with the Android color 4279842622.

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

4279842622

Protanopia

4281414203

Deuteranopia

4281414207

Trichromacy



Original Color

4279842622

Protanomaly

4280824892

Deuteranomaly

4280824895

Tritanomaly

4279777085

Monochromacy



Original Color

4279842622

Achromatopsia

4281282351

Achromatomaly

4280758836

CSS Examples

Text

The CSS property to change the color of the text to Android 4279842622 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(25, 55, 62) looks like.

```
.text, #text, p{  
    color:rgb(25, 55, 62)  
}
```

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(25, 55, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 55, 62) }
```

Border

The CSS property to change the border of an element to Android 4279842622 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(25, 55, 62) }
```

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

```
.border{ border-color:rgb(25, 55, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 55, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 55, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 55, 62);  
box-shadow:4px 4px 4px 4px rgb(25, 55, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4279842622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 55, 62) }
```

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

```
.background{ background-color: rgb(25, 55,  
62) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor