

Converting Colors

Android(4279640875)

Have a look what the booklet for
Android(4279640875) contains.

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Color

Android(4279640875)

Conversions

Conversions Part 1

Format	Color
Hex	16232B
RGB	22, 35, 43
RGB Percent	9%, 14%, 17%
CMY	0.9137, 0.8627, 0.8314
CMYK	0.49, 0.19, 0.00, 0.83
HSL	203°, 32%, 13%
HSV	203°, 49%, 17%
XYZ	1.3680, 1.5471, 2.5120
YIQ	32.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

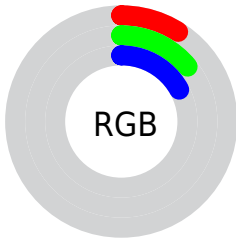
Format	Color
R _Y B	22, 30, 43
Decimal	1450795
CIE Lab	12.90, -2.96, -7.10
CIE LCh	13, 7.695, 247.343
Yxy	1.5471, 0.2521, 0.2851
Android (android.graphics.Color)	4279640875 (0xFF16232B)
YUV	32.0250, 5.4107, -8.7919
Hunter-Lab	12.4381, -2.1350, -3.2677

Details

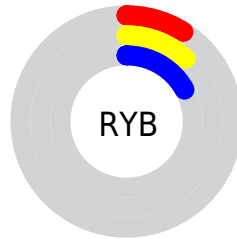
The Android color **4279640875** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281015830**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282535768**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279378219**, and if you desaturate by 10%, it is **4279903531**.

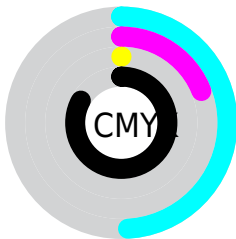
Distribution



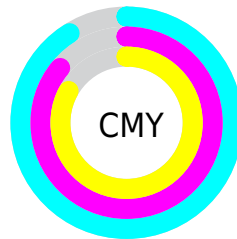
- Red (9%)
- Green (14%)
- Blue (17%)



- Red (9%)
- Yellow (12%)
- Blue (17%)



- Cyan (49%)
- Magenta (19%)
- Yellow (0%)
- Black (83%)



- Cyan (91%)
- Magenta (86%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279640875 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 4279640875 by changing the saturation by 10% instead.



4279640875



4279640875



4294639615



4278193431



4282535768



4278190080



4284049265



4285694090



4287404709



4289115584



4290957787



4292734456



4279640875



4279640875

■ 4279378219

■ 4279903531

■ 4279050283

■ 4280231467

■ 4278787627

■ 4280494123

■ 4278524971

■ 4280756779

■ 4278197035

■ 4281084715

■ 4281347371

■ 4281609771

■ 4281872427

■ 4282200619

Harmonies

Analogous

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



4279378984



4279640875



4280099116

Triad

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



4279640875



4281081376



4280165145

Complementary

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



4279640875



4281015830

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.



4280557847



4279640875



4281081371

Square

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



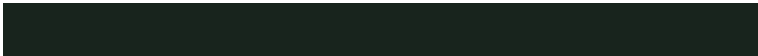
4279640875



4280884774



4280885272



4279772189

Rectangle

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



4279640875



4280426539



4280885272



4280296216

Sweetspot

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



4279640875



4281349432



4279642910



4279704092



4288453788



4280032284

Same Dimension

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



4279640875



4279708472



4279638315



4279374868



4278203476



4278223828

Inverse Universe

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



4281013795



4281866027



4281018390



4279505428



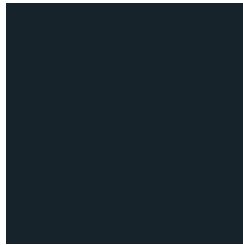
4283695156



4292083843

Previews

White Background



This preview shows how the Android color 4279640875 looks on a white background.

Color Contrast Check

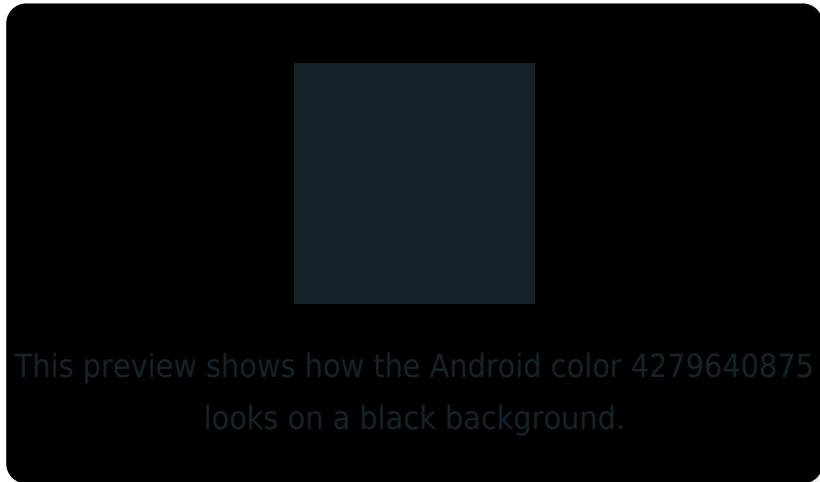
Large Text (above 18pt) WCAG AA ✓ Pass

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

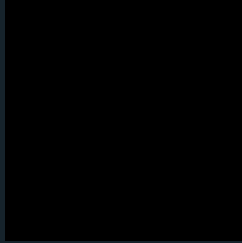
Any Text WCAG AA × Fail

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 4279640875 Background



This preview shows how black text looks on a background with the Android color 4279640875.

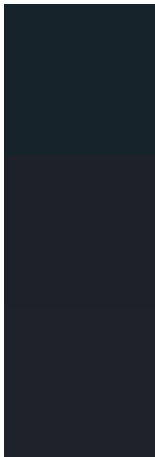


This preview shows how white text looks on a background with the Android color 4279640875.

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
4279640875

Protanopia
4280230186

Deuteranopia
4280230187



Tritanopia
4279575591

Trichromacy



Original Color

4279640875

Protanomaly

4280033834

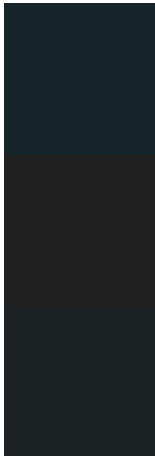
Deuteranomaly

4280033835

Tritanomaly

4279575592

Monochromacy



Original Color

4279640875

Achromatopsia

4280295456

Achromatomaly

4280033572

CSS Examples

Text

The CSS property to change the color of the text to Android 4279640875 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(22, 35, 43)` looks like.

```
.text, #text, p{  
    color:rgb(22, 35, 43)  
}
```

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(22, 35, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 35, 43) }
```

Border

The CSS property to change the border of an element to Android 4279640875 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(22, 35, 43) }
```

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

```
.border{ border-color:rgb(22, 35, 43) }
```

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

Here you see how a box with a 4 pixel rgb(22, 35, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 35, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 35, 43);  
box-shadow:4px 4px 4px 4px rgb(22, 35, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4279640875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 35, 43) }
```

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

```
.background{ background-color: rgb(22, 35,  
43) }
```

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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