

Converting Colors

Android(4279715875)

Have a look what the booklet for
Android(4279715875) contains.

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Color

Android(4279715875)

Conversions

Conversions Part 1

Format	Color
Hex	174823
RGB	23, 72, 35
RGB Percent	9%, 28%, 14%
CMY	0.9098, 0.7176, 0.8627
CMYK	0.68, 0.00, 0.51, 0.72
HSL	135°, 52%, 19%
HSV	135°, 68%, 28%
XYZ	2.9741, 4.9382, 2.3865
YIQ	53.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

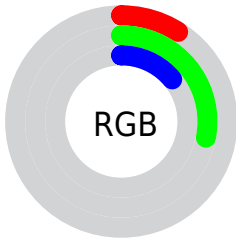
Format	Color
R_{YB}	23, 62, 72
Decimal	1525795
CIE _{Lab}	26.56, -25.88, 17.40
CIE _{LCh}	27, 31.189, 146.080
Yxy	4.9382, 0.2888, 0.4795
Android (android.graphics.Color)	4279715875 (0xFF174823)
YUV	53.1310, -8.9386, -26.4249
Hunter-Lab	22.2221, -14.9993, 9.1881

Details

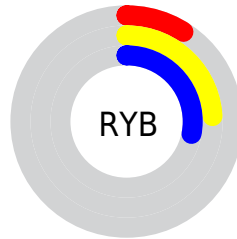
The Android color **4279715875** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282914620**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282939728**, and **4278197760** is the 20% darker color. If you saturate the color by 10%, you get **4279257118**, and if you desaturate by 10%, it is **4280174632**.

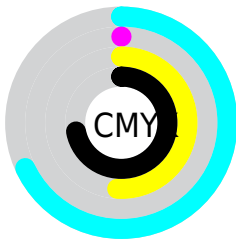
Distribution



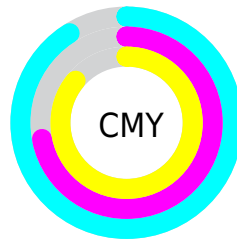
- Red (9%)
- Green (28%)
- Blue (14%)



- Red (9%)
- Yellow (24%)
- Blue (28%)



- Cyan (68%)
- Magenta (0%)
- Yellow (51%)
- Black (72%)



- Cyan (91%)
- Magenta (72%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279715875 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 4279715875 by changing the saturation by 10% instead.

 4279715875

 4279715875

4294967295

 4278202638

 4282939728

 4278197760


 4284584808

 4278190080

 4286295682

 4288072092

 4289849015

 4291690450

 4293525487

 4279715875

 4279715875

■ 4279257118

■ 4280174632

■ 4278798360

■ 4280633390

■ 4278274067

■ 4281157683

■ 4278208530

■ 4281616441

■ 4282075198

■ 4282533956

■ 4282992713

■ 4283517006

■ 4283975764

Harmonies

Analogous

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



4281811985



4279715875



4278209083

Triad

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



4279715875



4278207086



4285082411

Complementary

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



4279715875



4282914620

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.



4285016387



4279715875



4282006122

Square

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



4279715875



4278208614



4284035162



4284494615

Rectangle

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



4279715875



4278209099



4284035162



4285147443

Sweetspot

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



4279715875



4283129424



4282206231



4280627240



4289769648



4281348144

Same Dimension

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



4279715875



4279328292



4279715899



4280296481



4278215448



4278248248

Inverse Universe

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



4282914620



4284354891



4282914596



4280557603



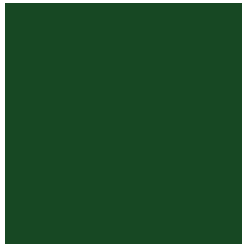
4284678219



4293066923

Previews

White Background



This preview shows how the Android color 4279715875 looks on a white background.

Color Contrast Check

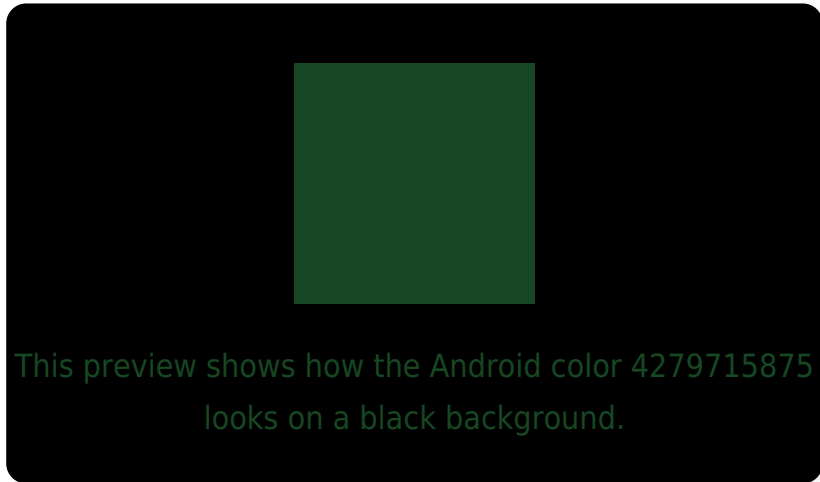
Large Text (above 18pt) WCAG AA ✓ Pass

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

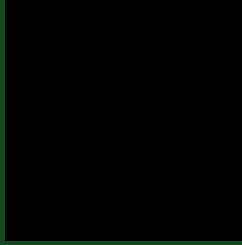
Any Text WCAG AA × Fail

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 4279715875 Background



This preview shows how black text looks on a background with the Android color 4279715875.



This preview shows how white text looks on a background with the Android color 4279715875.

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
4279715875

Protanopia
4282728224

Deuteranopia
4283186214

Trichromacy



Original Color
4279715875

Protanomaly
4281614881

Deuteranomaly
4281942053

Tritanomaly
4280239419

Monochromacy



Original Color
4279715875

Achromatopsia
4281677109

Achromatomaly
4280957998

CSS Examples

Text

The CSS property to change the color of the text to Android 4279715875 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(23, 72, 35)` looks like.

```
.text, #text, p{  
    color:rgb(23, 72, 35)  
}
```

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(23, 72, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 72, 35) }
```

Border

The CSS property to change the border of an element to Android 4279715875 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(23, 72, 35) }
```

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

```
.border{ border-color:rgb(23, 72, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 72, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 72, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 72, 35);  
box-shadow:4px 4px 4px 4px rgb(23, 72, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4279715875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 72, 35) }
```

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

```
.background{ background-color: rgb(23, 72,  
35) }
```

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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