

Converting Colors

Android(4279715893)

Have a look what the booklet for
Android(4279715893) contains.

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Color

Android(4279715893)

Conversions

Conversions Part 1

Format	Color
Hex	174835
RGB	23, 72, 53
RGB Percent	9%, 28%, 21%
CMY	0.9098, 0.7176, 0.7922
CMYK	0.68, 0.00, 0.26, 0.72
HSL	157°, 52%, 19%
HSV	157°, 68%, 28%
XYZ	3.3133, 5.0739, 4.1729
YIQ	55.1830, -23.1050, -16.2970

Conversions

Conversions Part 2

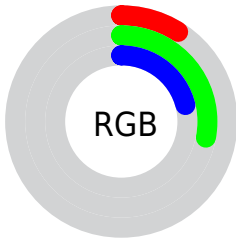
Format	Color
R_{YB}	23, 53, 72
Decimal	1525813
CIE _{Lab}	26.94, -21.77, 6.61
CIE _{LCh}	27, 22.752, 163.107
Yxy	5.0739, 0.2638, 0.4040
Android (android.graphics.Color)	4279715893 (0xFF174835)
YUV	55.1830, -1.0762, -28.2245
Hunter-Lab	22.5254, -13.1634, 4.7841

Details

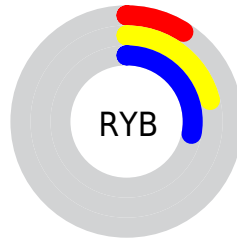
The Android color **4279715893** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282914602**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282939748**, and **4278197768** is the 20% darker color. If you saturate the color by 10%, you get **4279257138**, and if you desaturate by 10%, it is **4280174648**.

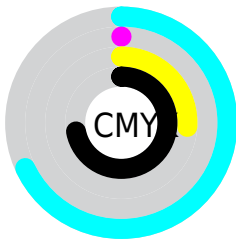
Distribution



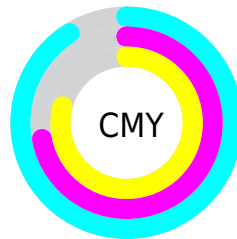
- Red (9%)
- Green (28%)
- Blue (21%)



- Red (9%)
- Yellow (21%)
- Blue (28%)



- Cyan (68%)
- Magenta (0%)
- Yellow (26%)
- Black (72%)



- Cyan (91%)
- Magenta (72%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279715893 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 4279715893 by changing the saturation by 10% instead.

 4279715893

 4279715893

4294967295

 4278202656

 4282939748

 4278197768


 4284584828

 4278190080

 4286295702

 4288072113

 4289848780

 4291690473

 4293525503

 4279715893

 4279715893

■ 4279257138

■ 4280174648

■ 4278798383

■ 4280633403

■ 4278274093

■ 4281157693

■ 4278208556

■ 4281616448

■ 4282075203

■ 4282533958

■ 4282992713

■ 4283517003

■ 4283975758

Harmonies

Analogous

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



4281353510



4279715893



4278208839

Triad

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



4279715893



4281483105



4284298537

Complementary

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



4279715893



4282914602

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.



4284559929



4279715893



4283119705

Square

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



4279715893



4278731873



4284166986



4283644702

Rectangle

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



4279715893



4278208594



4284166986



4284494894

Sweetspot

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



4279715893



4283129431



4281026583



4280627244



4289769648



4281348144

Same Dimension

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



4279715893



4279328320



4279714632



4280296482



4278215485



4278248331

Inverse Universe

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



4282914602



4284354863



4282915863



4280557602



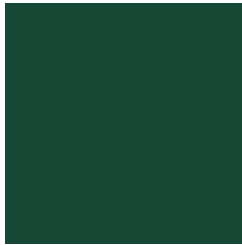
4284678183



4293066840

Previews

White Background



This preview shows how the Android color 4279715893 looks on a white background.

Color Contrast Check

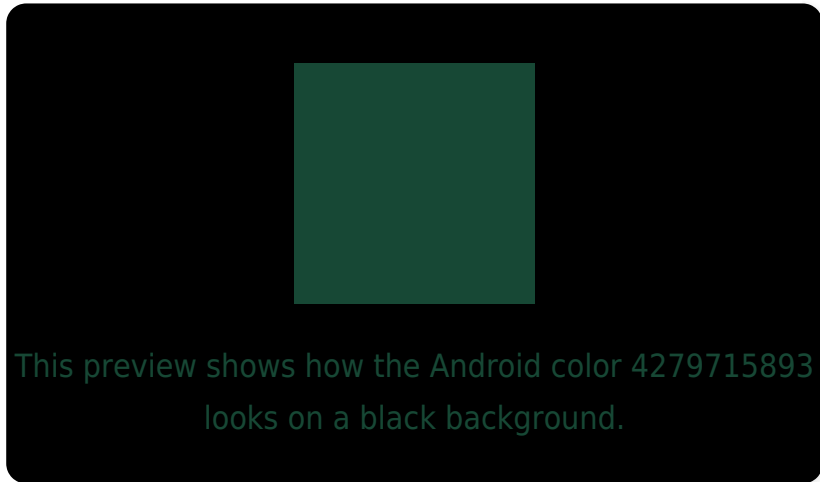
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279715893 Background



This preview shows how black text looks on a background with the Android color 4279715893.



This preview shows how white text looks on a background with the Android color 4279715893.

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

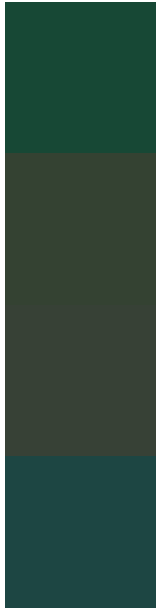


Original Color
4279715893

Protanopia
4282662705

Deuteranopia
4282989879

Trichromacy



Original Color
4279715893

Protanomaly
4281614898

Deuteranomaly
4281811254

Tritanomaly
4280108611

Monochromacy



Original Color
4279715893

Achromatopsia
4281808695

Achromatomaly
4281023798

CSS Examples

Text

The CSS property to change the color of the text to Android 4279715893 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(23, 72, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 72, 53) }
```

Border

The CSS property to change the border of an element to Android 4279715893 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, 53) }
```

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

```
.border{ border-color:rgb(23, 72, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 72, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 72, 53);  
box-shadow:4px 4px 4px 4px rgb(23, 72, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4279715893 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, 53) }
```

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

```
.background{ background-color: rgb(23, 72,  
53) }
```

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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