

Converting Colors

Android(4279775583)

Have a look what the booklet for
Android(4279775583) contains.

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Color

Android(4279775583)

Conversions

Conversions Part 1

Format	Color
Hex	18315F
RGB	24, 49, 95
RGB Percent	9%, 19%, 37%
CMY	0.9059, 0.8078, 0.6275
CMYK	0.75, 0.48, 0.00, 0.63
HSL	219°, 60%, 23%
HSV	219°, 75%, 37%
XYZ	3.5406, 3.2170, 11.2608
YIQ	46.7690, -29.6660, 9.0060

Conversions

Conversions Part 2

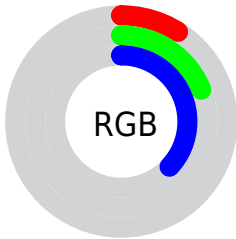
Format	Color
R_{YB}	24, 42, 95
Decimal	1585503
CIE _{Lab}	20.89, 7.97, -30.27
CIE _{LCh}	21, 31.300, 284.742
Yxy	3.2170, 0.1965, 0.1785
Android (android.graphics.Color)	4279775583 (0xFF18315F)
YUV	46.7690, 23.7779, -19.9684
Hunter-Lab	17.9361, 3.8474, -24.6687

Details

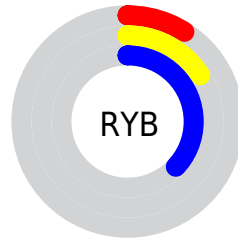
The Android color **4279775583** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284433944**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283260818**, and **4278190384** is the 20% darker color. If you saturate the color by 10%, you get **4279184223**, and if you desaturate by 10%, it is **4280432479**.

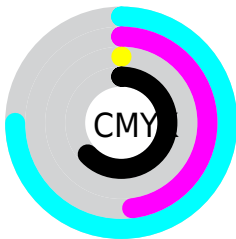
Distribution



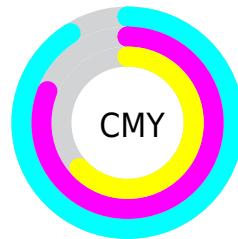
- Red (9%)
- Green (19%)
- Blue (37%)



- Red (9%)
- Yellow (16%)
- Blue (37%)



- Cyan (75%)
- Magenta (48%)
- Yellow (0%)
- Black (63%)



- Cyan (91%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279775583 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 4279775583 by changing the saturation by 10% instead.

■ 4279775583

■ 4279775583

4294967295

■ 4278197319

■ 4283260818

■ 4278190384

■ 4284970925

■ 4278190363

■ 4286747080

■ 4278190080

■ 4288523236

■ 4290365439

■ 4292207615

■ 4294115327

■ 4279775583

■ 4279775583

■ 4279184223

■ 4280432479

■ 4278527327

■ 4281023839

■ 4278198623

■ 4281680735

■ 4282272351

■ 4282929247

■ 4283520607

■ 4284177503

■ 4284768863

■ 4285425759

Harmonies

Analogous

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



4278204511



4279775583



4282525523

Triad

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



4279775583



4283835155



4278205477

Complementary

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



4279775583



4284433944

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.



4279777807



4279775583



4282854656

Square

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



4279775583



4284226600



4281545984



4278205757

Rectangle

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



4279775583



4283506758



4281545984



4278205470

Sweetspot

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



4279775583



4284443002



4279787333



4281152317



4290624957



4282203453

Same Dimension

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



4279775583



4278989690



4280359007



4281085232



4278200432



4278211824

Inverse Universe

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



4284422193



4286188595



4283850520



4281347117



4285530152



4293918804

Previews

White Background



This preview shows how the Android color 4279775583 looks on a white background.

Color Contrast Check

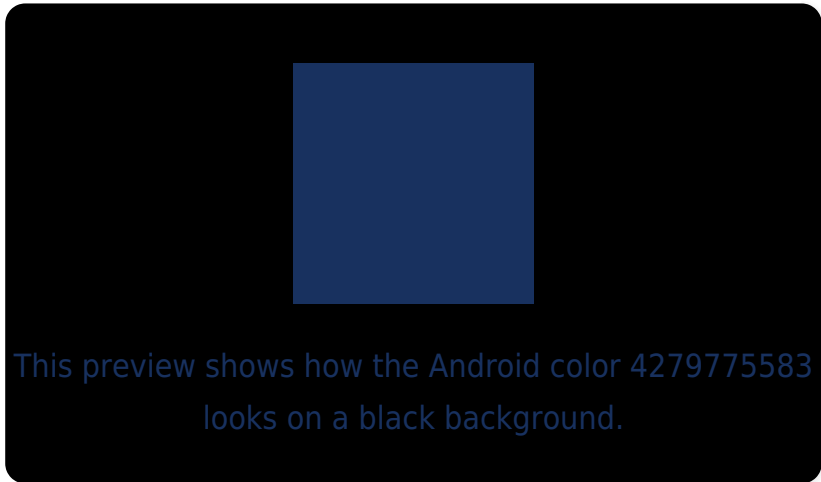
Large Text (above 18pt) WCAG AA ✓ Pass

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

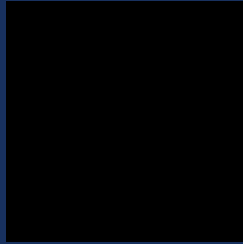
Any Text WCAG AA × Fail

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 4279775583 Background



This preview shows how black text looks on a background with the Android color 4279775583.



This preview shows how white text looks on a background with the Android color 4279775583.

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

4279775583

Protanopia

4279906655

Deuteranopia

4278203226

Trichromacy



Original Color
4279775583

Protanomaly
4279841119

Deuteranomaly
4278792796

Tritanomaly
4278793545

Monochromacy



Original Color
4279775583

Achromatopsia
4281282351

Achromatomaly
4280758336

CSS Examples

Text

The CSS property to change the color of the text to Android 4279775583 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(24, 49, 95)` looks like.

```
.text, #text, p{  
    color:rgb(24, 49, 95)  
}
```

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(24, 49, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 49, 95) }
```

Border

The CSS property to change the border of an element to Android 4279775583 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(24, 49, 95) }
```

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

```
.border{ border-color:rgb(24, 49, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 49, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 49, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 49, 95);  
box-shadow:4px 4px 4px 4px rgb(24, 49, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4279775583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 49, 95) }
```

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

```
.background{ background-color: rgb(24, 49,  
95) }
```

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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