

Converting Colors

Android(4279583802)

Have a look what the booklet for
Android(4279583802) contains.

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Color

Android(4279583802)

Conversions

Conversions Part 1

Format	Color
Hex	15443A
RGB	21, 68, 58
RGB Percent	8%, 27%, 23%
CMY	0.9176, 0.7333, 0.7725
CMYK	0.69, 0.00, 0.15, 0.73
HSL	167°, 53%, 17%
HSV	167°, 69%, 27%
XYZ	3.1401, 4.5992, 4.7252
YIQ	52.8070, -24.8020, -13.0740

Conversions

Conversions Part 2

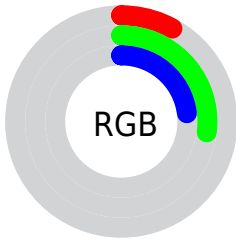
Format	Color
R_{YB}	21, 47, 68
Decimal	1393722
CIE _{Lab}	25.56, -18.70, 1.37
CIE _{LCh}	26, 18.755, 175.800
Yxy	4.5992, 0.2519, 0.3690
Android (android.graphics.Color)	4279583802 (0xFF15443A)
YUV	52.8070, 2.5601, -27.8947
Hunter-Lab	21.4457, -11.3937, 1.9483

Details

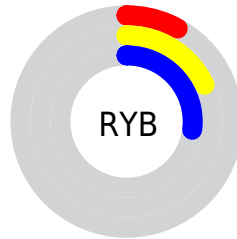
The Android color **4279583802** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282651935**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282807657**, and **4278196751** is the 20% darker color. If you saturate the color by 10%, you get **4279125049**, and if you desaturate by 10%, it is **4280042555**.

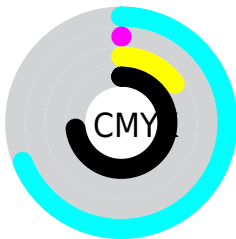
Distribution



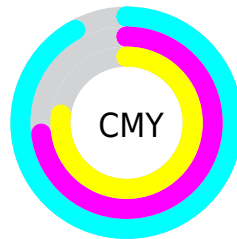
- Red (8%)
- Green (27%)
- Blue (23%)



- Red (8%)
- Yellow (18%)
- Blue (27%)



- Cyan (69%)
- Magenta (0%)
- Yellow (15%)
- Black (73%)



- Cyan (92%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279583802 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 4279583802 by changing the saturation by 10% instead.



4279583802



4279583802

4294967295



4278201636



4282807657



4278196751



4284452482



4278190080



4286163356



4287874231



4289650899



4291493359



4293394431



4279583802



4279583802

■ 4279125049

■ 4280042555

■ 4278666295

■ 4280501309

■ 4278273078

■ 4280894526

■ 4278207542

■ 4281353280

■ 4281812033

■ 4282270787

■ 4282729540

■ 4283122758

■ 4283581511

Harmonies

Analogous

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



4280893996



4279583802



4278207560

Triad

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



4279583802



4282071638



4283643430

Complementary

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



4279583802



4282651935

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.



4283970097



4279583802



4283249997

Square

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



4279583802



4280565593



4283839039



4282923808

Rectangle

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



4279583802



4278272848



4283839039



4283774249

Sweetspot

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



4279583802



4282866005



4280239125



4280430123



4289572269



4281216558

Same Dimension

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



4279583802



4279195977



4279580484



4280164640



4278214988



4278247601

Inverse Universe

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



4282651935



4284026655



4282655253



4280360479



4284547093



4292870192

Previews

White Background



This preview shows how the Android color 4279583802 looks on a white background.

Color Contrast Check

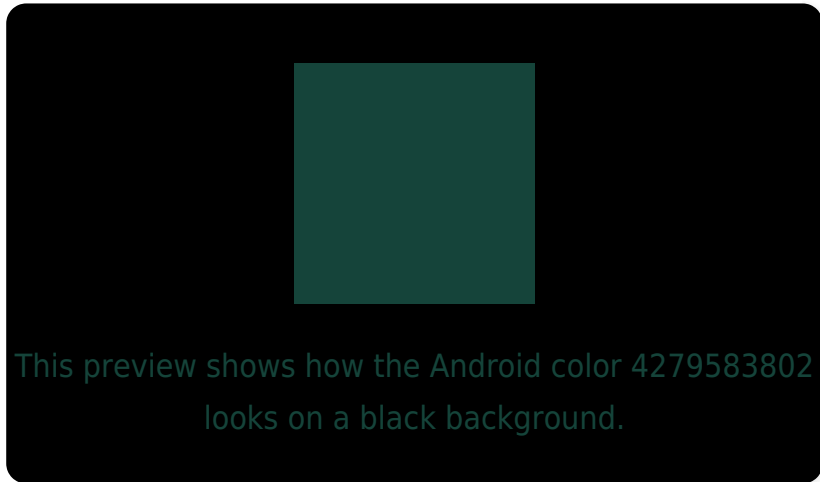
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279583802 Background



This preview shows how black text looks on a background with the Android color 4279583802.



This preview shows how white text looks on a background with the Android color 4279583802.

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

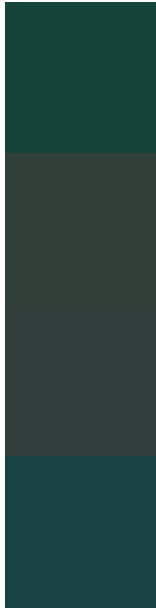


Original Color
4279583802

Protanopia
4282334262

Deuteranopia
4282530620

Trichromacy



Original Color
4279583802

Protanomaly
4281351991

Deuteranomaly
4281482811

Tritanomaly
4279845698

Monochromacy



Original Color
4279583802

Achromatopsia
4281677109

Achromatomaly
4280891959

CSS Examples

Text

The CSS property to change the color of the text to Android 4279583802 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(21, 68, 58)` looks like.

```
.text, #text, p{  
    color:rgb(21, 68, 58)  
}
```

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(21, 68, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 68, 58) }
```

Border

The CSS property to change the border of an element to Android 4279583802 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(21, 68, 58) }
```

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

```
.border{ border-color:rgb(21, 68, 58) }
```

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

Here you see how a box with a 4 pixel rgb(21, 68, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 68, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 68, 58);  
box-shadow:4px 4px 4px 4px rgb(21, 68, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4279583802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 68, 58) }
```

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

```
.background{ background-color: rgb(21, 68,  
58) }
```

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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