

Converting Colors

Android(4279516483)

Have a look what the booklet for
Android(4279516483) contains.

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Color

Android(4279516483)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 143D43 |
| RGB | 20, 61, 67 |
| RGB Percent | 8%, 24%, 26% |
| CMY | 0.9216, 0.7608, 0.7373 |
| CMYK | 0.70, 0.09, 0.00, 0.74 |
| HSL | 188°, 54%, 17% |
| HSV | 188°, 70%, 26% |
| XYZ | 2.9704, 3.8915, 5.9048 |
| YIQ | 49.4250, -26.3620, -6.8260 |

Conversions

Conversions Part 2

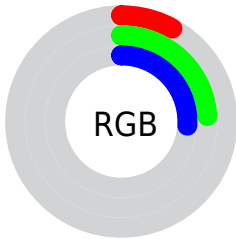
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 20, 42, 67 |
| Decimal | 1326403 |
| CIE _{Lab} | 23.31, -11.94, -7.93 |
| CIE _{LCh} | 23, 14.336, 213.574 |
| Yxy | 3.8915, 0.2327, 0.3048 |
| Android (android.graphics.Color) | 4279516483 (0xFF143D43) |
| YUV | 49.4250, 8.6645, -25.8057 |
| Hunter-Lab | 19.7268, -7.6443, -3.9384 |

Details

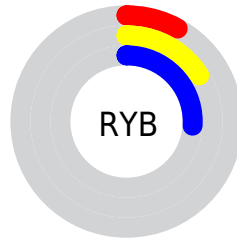
The Android color **4279516483** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282587668**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282805619**, and **4278194968** is the 20% darker color. If you saturate the color by 10%, you get **4279057475**, and if you desaturate by 10%, it is **4279975491**.

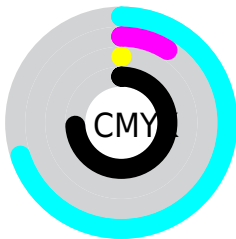
Distribution



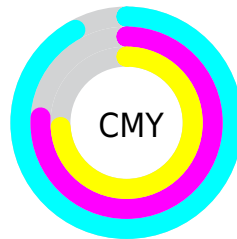
- Red (8%)
- Green (24%)
- Blue (26%)



- Red (8%)
- Yellow (16%)
- Blue (26%)



- Cyan (70%)
- Magenta (9%)
- Yellow (0%)
- Black (74%)



- Cyan (92%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279516483 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 4279516483 by changing the saturation by 10% instead.

■ 4279516483

■ 4279516483

4294967295

■ 4278200109

■ 4282805619

■ 4278194968

■ 4284384908

■ 4278190080

■ 4286095527

■ 4287806402

■ 4289648606

■ 4291425274

■ 4293328895

■ 4279516483

■ 4279516483

■ 4279057475

■ 4279975491

■ 4278664003

■ 4280368963

■ 4278204995

■ 4280827971

■ 4281286723

■ 4281680195

■ 4282139203

■ 4282598211

■ 4283057219

■ 4283450691

Harmonies

Analogous

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



4279909688



4279516483



4280040266

Triad

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



4279516483



4282790209



4282267426

Complementary

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



4279516483



4282587668

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.



4282856485



4279516483



4283182903

Square

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



4279516483



4282070089



4283183404



4281481765

Rectangle

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



4279516483



4280695117



4283183404



4282463778

Sweetspot

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



4279516483



4282668119



4279517977



4280363563



4289440683



4281019179

Same Dimension

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



4279516483



4279127383



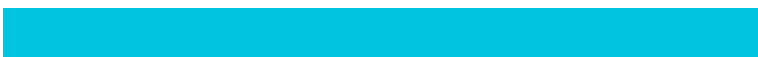
4279510595



4280164641



4278211937



4278240480

Inverse Universe

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



4282586173



4283895373



4282593556



4280360481



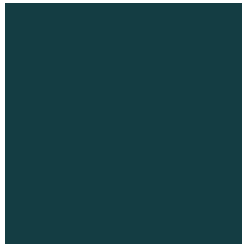
4284547157



4292870340

Previews

White Background



This preview shows how the Android color 4279516483 looks on a white background.

Color Contrast Check

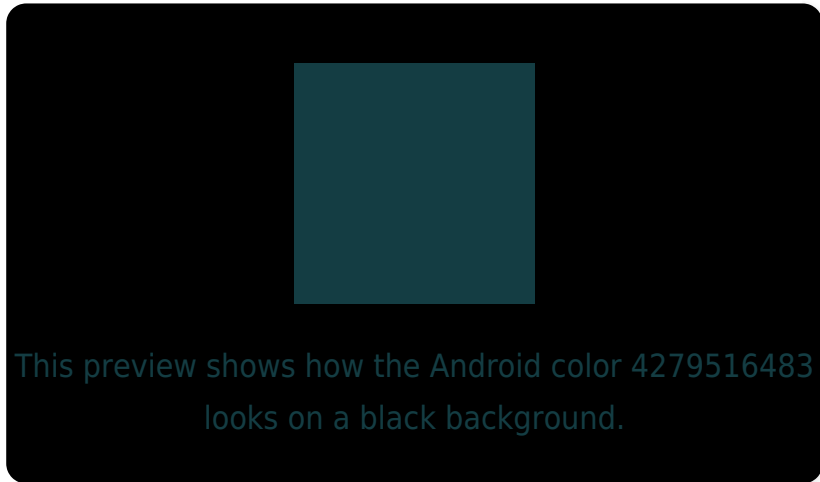
Large Text (above 18pt) WCAG AA ✓ Pass

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

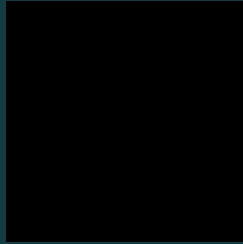
Any Text WCAG AA × Fail

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 4279516483 Background



This preview shows how black text looks on a background with the Android color 4279516483.



This preview shows how white text looks on a background with the Android color 4279516483.

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

4279516483

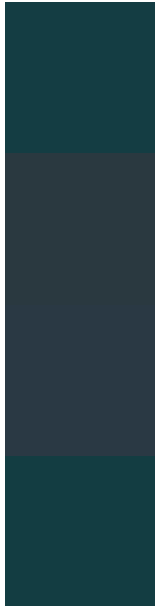
Protanopia

4281743167

Deuteranopia

4281742916

Trichromacy



Original Color

4279516483

Protanomaly

4280957248

Deuteranomaly

4280957252

Tritanomaly

4279450946

Monochromacy



Original Color

4279516483

Achromatopsia

4281413937

Achromatomaly

4280694072

CSS Examples

Text

The CSS property to change the color of the text to Android 4279516483 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(20, 61, 67)` looks like.

```
.text, #text, p{  
    color:rgb(20, 61, 67)  
}
```

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(20, 61, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 61, 67) }
```

Border

The CSS property to change the border of an element to Android 4279516483 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(20, 61, 67) }
```

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

```
.border{ border-color:rgb(20, 61, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 61, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 61, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 61, 67);  
box-shadow:4px 4px 4px 4px rgb(20, 61, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4279516483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 61, 67) }
```

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

```
.background{ background-color: rgb(20, 61,  
67) }
```

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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