

Converting Colors

Android(4279002200)

Have a look what the booklet for
Android(4279002200) contains.

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Color

Android(4279002200)

Conversions

Conversions Part 1

Format	Color
Hex	0C6458
RGB	12, 100, 88
RGB Percent	5%, 39%, 35%
CMY	0.9529, 0.6078, 0.6549
CMYK	0.88, 0.00, 0.12, 0.61
HSL	172°, 79%, 22%
HSV	172°, 88%, 39%
XYZ	6.4702, 9.8971, 10.8018
YIQ	72.3200, -48.5960, -22.3880

Conversions

Conversions Part 2

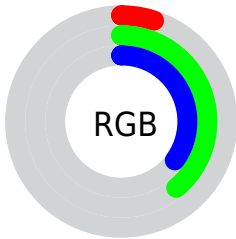
Format	Color
R_{YB}	12, 59, 100
Decimal	812120
CIE _{Lab}	37.66, -27.12, -0.07
CIE _{LCh}	38, 27.124, 180.155
Yxy	9.8971, 0.2381, 0.3643
Android (android.graphics.Color)	4279002200 (0xFF0C6458)
YUV	72.3200, 7.7302, -52.9006
Hunter-Lab	31.4596, -18.3426, 1.6642

Details

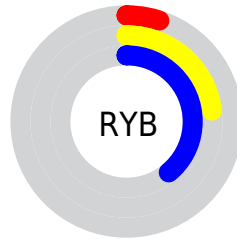
The Android color **4279002200** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284746776**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283144074**, and **4278203435** is the 20% darker color. If you saturate the color by 10%, you get **4278346839**, and if you desaturate by 10%, it is **4279657561**.

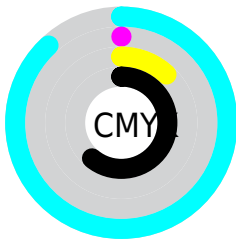
Distribution



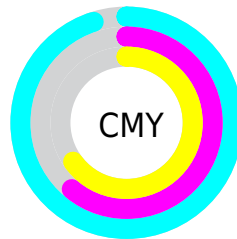
- Red (5%)
- Green (39%)
- Blue (35%)



- Red (5%)
- Yellow (23%)
- Blue (39%)



- Cyan (88%)
- Magenta (0%)
- Yellow (12%)
- Black (61%)



- Cyan (95%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279002200 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 4279002200 by changing the saturation by 10% instead.



4279002200



4279002200

4294967295



4278209601



4283144074



4278203435



4284920484



4278198550



4286697151



4278190080



4288539355



4290379767



4292280319



4294180863



4279002200



4279002200

■ 4278346839

■ 4279657561

■ 4278215766

■ 4280312923

■ 4280968284

■ 4281623645

■ 4282279007

■ 4282934368

■ 4283589730

■ 4284245091

■ 4284900452

Harmonies

Analogous

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



4281688642



4279002200



4278215790

Triad

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



4279002200



4284175230



4286074931

Complementary

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



4279002200



4284746776

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.



4286728516



4279002200



4285811567

Square

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



4279002200



4281752452



4286662489



4284897068

Rectangle

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



4279002200



4278215290



4286662489



4286336312

Sweetspot

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



4279002200



4284514941



4279854092



4281221695



4290953922



4282532418

Same Dimension

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



4279002200



4278223472



4278994276



4281217842



4278219619



4278252241

Inverse Universe

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



4284746776



4286709778



4284754700



4281544239



4285726736



4294049825

Previews

White Background



This preview shows how the Android color 4279002200 looks on a white background.

Color Contrast Check

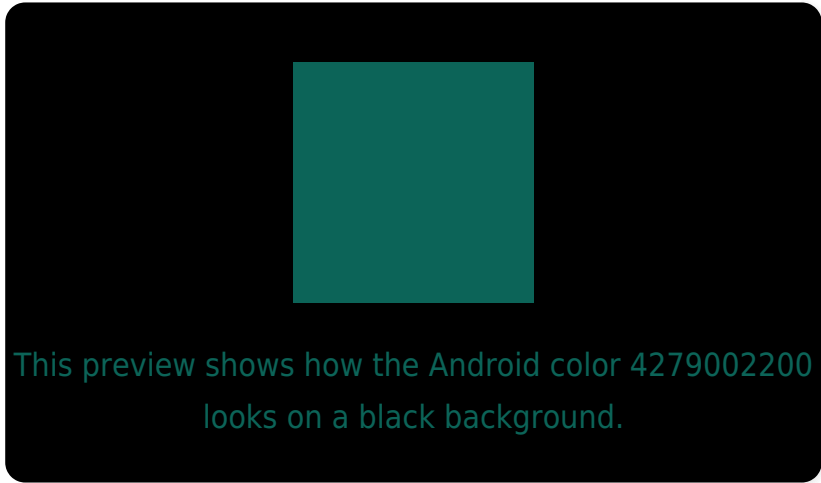
Large Text (above 18pt) WCAG AA ✓ Pass

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

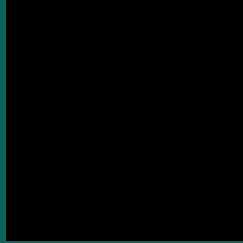
Any Text WCAG AA × Fail

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 4279002200 Background



This preview shows how black text looks on a background with the Android color 4279002200.



This preview shows how white text looks on a background with the Android color 4279002200.

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
4279002200

Protanopia
4284242001

Deuteranopia
4284503643

Trichromacy



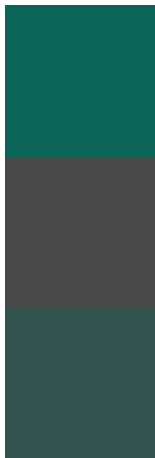
Original Color
4279002200

Protanomaly
4282342484

Deuteranomaly
4282473306

Tritanomaly
4279722851

Monochromacy



Original Color
4279002200

Achromatopsia
4282927176

Achromatomaly
4281487950

CSS Examples

Text

The CSS property to change the color of the text to Android 4279002200 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(12, 100, 88)` looks like.

```
.text, #text, p{  
    color:rgb(12, 100, 88)  
}
```

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(12, 100, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 100, 88) }
```

Border

The CSS property to change the border of an element to Android 4279002200 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(12, 100, 88) }
```

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

```
.border{ border-color:rgb(12, 100, 88) }
```

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

Here you see how a box with a 4 pixel rgb(12, 100, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 100, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 100, 88);  
box-shadow:4px 4px 4px 4px rgb(12, 100,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4279002200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 100, 88) }
```

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

```
.background{ background-color: rgb(12, 100,  
88) }
```

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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