

Converting Colors

Android(4279071066)

Have a look what the booklet for
Android(4279071066) contains.

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Color

Android(4279071066)

Conversions

Conversions Part 1

Format	Color
Hex	0D715A
RGB	13, 113, 90
RGB Percent	5%, 44%, 35%
CMY	0.9490, 0.5569, 0.6471
CMYK	0.88, 0.00, 0.20, 0.56
HSL	166°, 79%, 25%
HSV	166°, 88%, 44%
XYZ	7.9166, 12.6340, 11.6942
YIQ	80.4780, -52.2170, -28.3530

Conversions

Conversions Part 2

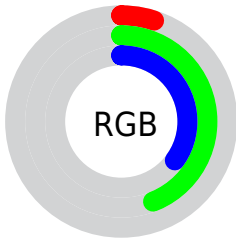
Format	Color
RYB	13, 69, 113
Decimal	880986
CIELab	42.21, -32.53, 5.29
CIElCh	42, 32.959, 170.767
Yxy	12.6340, 0.2455, 0.3918
Android (android.graphics.Color)	4279071066 (0xFF0D715A)
YUV	80.4780, 4.6943, -59.1782
Hunter-Lab	35.5443, -22.4464, 5.3744

Details

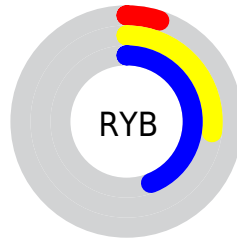
The Android color `4279071066` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285599012`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283410060`, and `4278206508` is the 20% darker color. If you saturate the color by 10%, you get `4278350167`, and if you desaturate by 10%, it is `4279791965`.

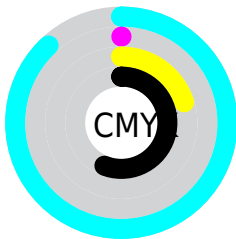
Distribution



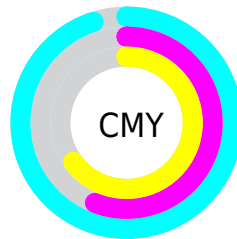
- Red (5%)
- Green (44%)
- Blue (35%)



- Red (5%)
- Yellow (27%)
- Blue (44%)



- Cyan (88%)
- Magenta (0%)
- Yellow (20%)
- Black (56%)



- Cyan (95%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279071066 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 4279071066 by changing the saturation by 10% instead.

 4279071066

 4279071066

4294967295

 4278212675

 4283410060

 4278206508

 4285186470

 4278200856

 4287028674

 4278193920

 4288871133

 4278190080

 4290707450

 4292607999

 4294574079

 4279071066

 4279071066

■ 4278350167

■ 4279791965

■ 4278219095

■ 4280578399

■ 4281299298

■ 4282020196

■ 4282806631

■ 4283527530

■ 4284248428

■ 4284969327

■ 4285755761

Harmonies

Analogous

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



4282543680



4279071066



4278219126

Triad

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



4279071066



4283981974



4287518010

Complementary

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



4279071066



4285599012

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.



4288106066



4279071066



4286403974

Square

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



4279071066



4280052121



4287778413



4286275373

Rectangle

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



4279071066



4278218886



4287778413



4287844929

Sweetspot

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



4279071066



4285305995



4280578317



4281485893



4291414473



4283058762

Same Dimension

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



4279071066



4278228082



4279064177



4281481271



4278220892



4278253502

Inverse Universe

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



4285599012



4287889442



4285605901



4281872948



4286054428



4294377529

Previews

White Background



This preview shows how the Android color 4279071066 looks on a white background.

Color Contrast Check

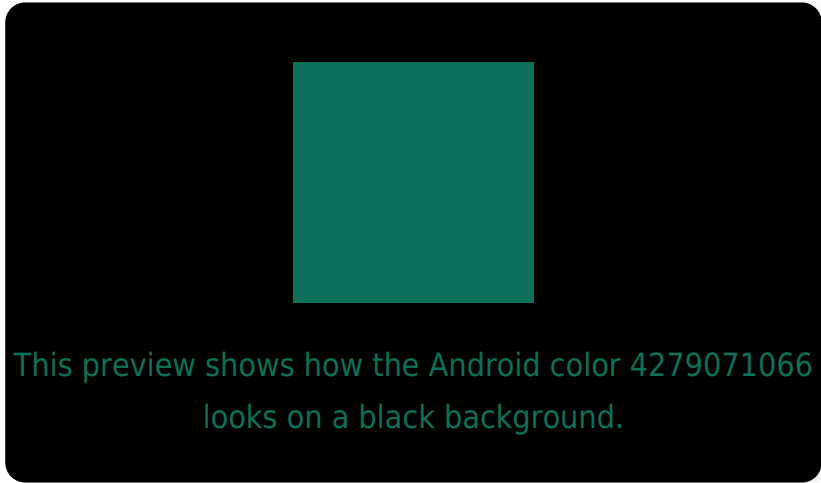
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279071066 Background



This preview shows how black text looks on a background with the Android color 4279071066.



This preview shows how white text looks on a background with the Android color 4279071066.

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

4279071066

Protanopia

4285096787

Deuteranopia

4285489246

Trichromacy



Original Color
4279071066

Protanomaly
4282935382

Deuteranomaly
4283131485

Tritanomaly
4280053356

Monochromacy



Original Color
4279071066

Achromatopsia
4283453520

Achromatomaly
4281883732

CSS Examples

Text

The CSS property to change the color of the text to Android 4279071066 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(13, 113, 90)` looks like.

```
.text, #text, p{  
    color:rgb(13, 113, 90)  
}
```

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(13, 113, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 113, 90) }
```

Border

The CSS property to change the border of an element to Android 4279071066 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(13, 113, 90) }
```

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

```
.border{ border-color:rgb(13, 113, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 113, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 113, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 113, 90);  
box-shadow:4px 4px 4px 4px rgb(13, 113,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4279071066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 113, 90) }
```

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

```
.background{ background-color: rgb(13, 113,  
90) }
```

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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