

Converting Colors

Android(4279059766)

Have a look what the booklet for
Android(4279059766) contains.

Android(4279059766)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279059766)

Conversions

Conversions Part 1

Format	Color
Hex	0D4536
RGB	13, 69, 54
RGB Percent	5%, 27%, 21%
CMY	0.9490, 0.7294, 0.7882
CMYK	0.81, 0.00, 0.22, 0.73
HSL	164°, 68%, 16%
HSV	164°, 81%, 27%
XYZ	2.9600, 4.6082, 4.2235
YIQ	50.5460, -28.5610, -16.5370

Conversions

Conversions Part 2

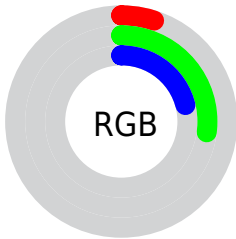
Format	Color
RYB	13, 45, 69
Decimal	869686
CIELab	25.59, -21.95, 4.00
CIELCh	26, 22.311, 169.668
Yxy	4.6082, 0.2510, 0.3908
Android (android.graphics.Color)	4279059766 (0xFF0D4536)
YUV	50.5460, 1.7028, -32.9278
Hunter-Lab	21.4666, -12.9538, 3.3615

Details

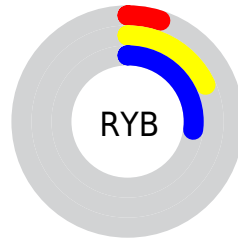
The Android color **4279059766** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282715420**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282480229**, and **4278197002** is the 20% darker color. If you saturate the color by 10%, you get **4278601012**, and if you desaturate by 10%, it is **4279518520**.

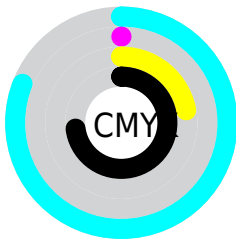
Distribution



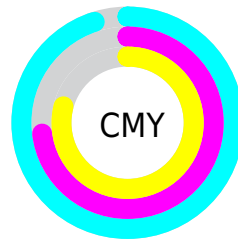
- Red (5%)
- Green (27%)
- Blue (21%)



- Red (5%)
- Yellow (18%)
- Blue (27%)



- Cyan (81%)
- Magenta (0%)
- Yellow (22%)
- Black (73%)



- Cyan (95%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279059766 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 4279059766 by changing the saturation by 10% instead.

■ 4279059766

■ 4279059766

4294967295

■ 4278201889

■ 4282480229

■ 4278197002

■ 4284125310

■ 4278190080

■ 4285835927

■ 4287612594

■ 4289389262

■ 4291165930

■ 4293066751

■ 4279059766

■ 4279059766

■ 4278601012

■ 4279518520

■ 4278207795

■ 4279977274

■ 4280436028

■ 4280894781

■ 4281287999

■ 4281746753

■ 4282205507

■ 4282664261

■ 4283123015

Harmonies

Analogous

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



4280828710



4279059766



4278207815

Triad

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



4279059766



4281678428



4283970595

Complementary

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



4279059766



4282715420

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.



4284297010



4279059766



4283184211

Square

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



4279059766



4279386206



4284034883



4283185691

Rectangle

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



4279059766



4278207570



4284034883



4284101160

Sweetspot

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



4279059766



4282669396



4280108301



4280364586



4289572269



4281216558

Same Dimension

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



4279059766



4278409538



4279056709



4280296483



4278215497



4278248358

Inverse Universe

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



4282715420



4284023578



4282718477



4280557601



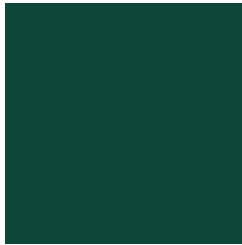
4284678171



4293066813

Previews

White Background



This preview shows how the Android color 4279059766 looks on a white background.

Color Contrast Check

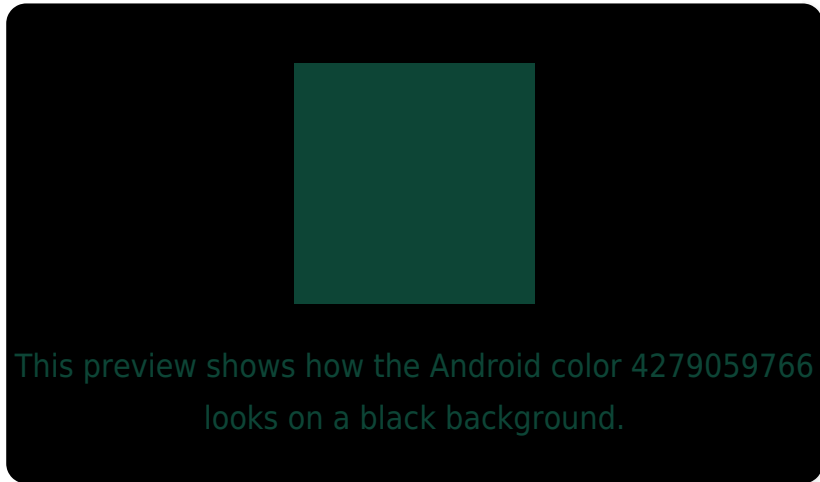
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279059766 Background



This preview shows how black text looks on a background with the Android color 4279059766.



This preview shows how white text looks on a background with the Android color 4279059766.

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

4279059766

Protanopia

4282400050

Deuteranopia

4282661688

Trichromacy



Original Color
4279059766

Protanomaly
4281155635

Deuteranomaly
4281351991

Tritanomaly
4279518273

Monochromacy



Original Color
4279059766

Achromatopsia
4281545523

Achromatomaly
4280629812

CSS Examples

Text

The CSS property to change the color of the text to Android 4279059766 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, 69, 54)` looks like.

```
.text, #text, p{  
    color:rgb(13, 69, 54)  
}
```

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, 69, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 69, 54) }
```

Border

The CSS property to change the border of an element to Android 4279059766 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, 69, 54) }
```

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

```
.border{ border-color:rgb(13, 69, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 69, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 69, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 69, 54);  
box-shadow:4px 4px 4px 4px rgb(13, 69, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4279059766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 69, 54) }
```

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

```
.background{ background-color: rgb(13, 69,  
54) }
```

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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