

Converting Colors

Android(4279126590)

Have a look what the booklet for
Android(4279126590) contains.

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Color

Android(4279126590)

Conversions

Conversions Part 1

Format	Color
Hex	0E4A3E
RGB	14, 74, 62
RGB Percent	5%, 29%, 24%
CMY	0.9451, 0.7098, 0.7569
CMYK	0.81, 0.00, 0.16, 0.71
HSL	168°, 68%, 17%
HSV	168°, 81%, 29%
XYZ	3.4994, 5.3387, 5.4035
YIQ	54.6920, -31.9080, -16.4520

Conversions

Conversions Part 2

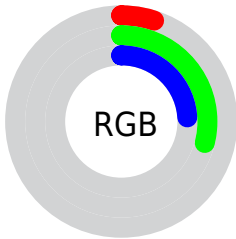
Format	Color
RYB	14, 47, 74
Decimal	936510
CIELab	27.68, -21.93, 1.81
CIElCh	28, 22.009, 175.279
Yxy	5.3387, 0.2457, 0.3749
Android (android.graphics.Color)	4279126590 (0xFF0E4A3E)
YUV	54.6920, 3.6028, -35.6869
Hunter-Lab	23.1057, -13.4009, 2.3085

Details

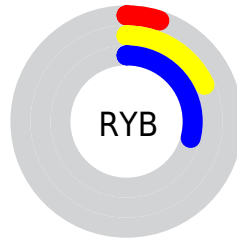
The Android color **4279126590** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283043354**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282678125**, and **4278198036** is the 20% darker color. If you saturate the color by 10%, you get **4278667837**, and if you desaturate by 10%, it is **4279585343**.

Distribution



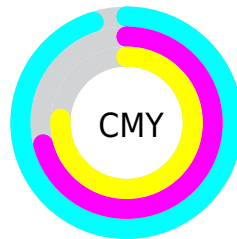
- Red (5%)
- Green (29%)
- Blue (24%)



- Red (5%)
- Yellow (18%)
- Blue (29%)



- Cyan (81%)
- Magenta (0%)
- Yellow (16%)
- Black (71%)



- Cyan (95%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279126590 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 4279126590 by changing the saturation by 10% instead.

■ 4279126590

■ 4279126590

4294967295

■ 4278203176

■ 4282678125

■ 4278198036

■ 4284323207

■ 4278190080

■ 4286034081

■ 4287810748

■ 4289587416

■ 4291428340

■ 4293263359

■ 4279126590

■ 4279126590

■ 4278667837

■ 4279585343

■ 4278209083

■ 4280109633

■ 4280568386

■ 4281092676

■ 4281551429

■ 4282010183

■ 4282534472

■ 4282993226

■ 4283517515

Harmonies

Analogous

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



4280895534



4279126590



4278209103

Triad

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



4279126590



4282334816



4284168486

Complementary

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



4279126590



4283043354

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.



4284560692



4279126590



4283709525

Square

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



4279126590



4280370275



4284429381



4283318047

Rectangle

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



4279126590



4278208857



4284429381



4284364842

Sweetspot

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



4279126590



4283064668



4279912974



4280430638



4289769648



4281348144

Same Dimension

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



4279126590



4278411598



4279121994



4280428069



4278216274



4278249144

Inverse Universe

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



4283043354



4284547862



4283047950



4280689187



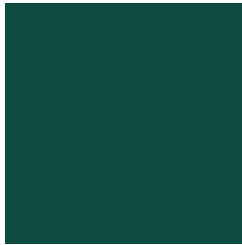
4284874772



4293263406

Previews

White Background



This preview shows how the Android color 4279126590 looks on a white background.

Color Contrast Check

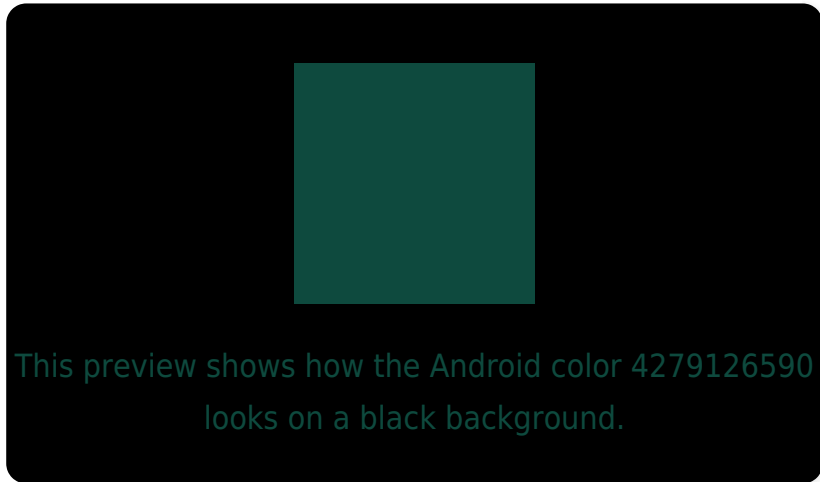
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279126590 Background



This preview shows how black text looks on a background with the Android color 4279126590.



This preview shows how white text looks on a background with the Android color 4279126590.

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

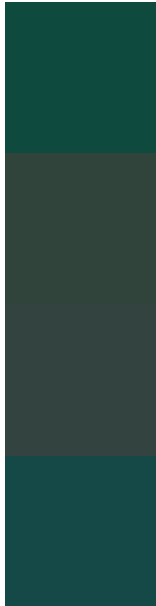


Original Color
4279126590

Protanopia
4282663225

Deuteranopia
4282924864

Trichromacy



Original Color

4279126590

Protanomaly

4281353275

Deuteranomaly

4281549631

Tritanomaly

4279585096

Monochromacy



Original Color

4279126590

Achromatopsia

4281808695

Achromatomaly

4280827450

CSS Examples

Text

The CSS property to change the color of the text to Android 4279126590 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(14, 74, 62)` looks like.

```
.text, #text, p{  
    color:rgb(14, 74, 62)  
}
```

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(14, 74, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 74, 62) }
```

Border

The CSS property to change the border of an element to Android 4279126590 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(14, 74, 62) }
```

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

```
.border{ border-color:rgb(14, 74, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 74, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 74, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 74, 62);  
box-shadow:4px 4px 4px 4px rgb(14, 74, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4279126590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 74, 62) }
```

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

```
.background{ background-color: rgb(14, 74,  
62) }
```

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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