

Converting Colors

Android(4280181590)

Have a look what the booklet for
Android(4280181590) contains.

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Color

Android(4280181590)

Conversions

Conversions Part 1

Format	Color
Hex	1E6356
RGB	30, 99, 86
RGB Percent	12%, 39%, 34%
CMY	0.8824, 0.6118, 0.6627
CMYK	0.70, 0.00, 0.13, 0.61
HSL	169°, 53%, 25%
HSV	169°, 70%, 39%
XYZ	6.6770, 9.8716, 10.3576
YIQ	76.8870, -36.9510, -18.6710

Conversions

Conversions Part 2

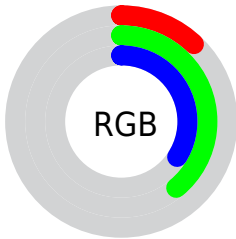
Format	Color
RYB	30, 68, 99
Decimal	1991510
CIELab	37.61, -24.77, 1.13
CIELCh	38, 24.799, 177.378
Yxy	9.8716, 0.2482, 0.3669
Android (android.graphics.Color)	4280181590 (0xFF1E6356)
YUV	76.8870, 4.4927, -41.1199
Hunter-Lab	31.4191, -17.0498, 2.4479

Details

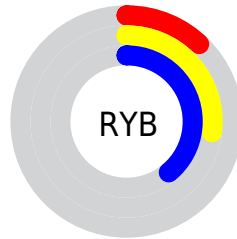
The Android color **4280181590** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284685867**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283733640**, and **4278203433** is the 20% darker color. If you saturate the color by 10%, you get **4279526228**, and if you desaturate by 10%, it is **4280836952**.

Distribution



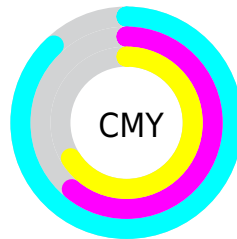
- Red (12%)
- Green (39%)
- Blue (34%)



- Red (12%)
- Yellow (27%)
- Blue (39%)



- Cyan (70%)
- Magenta (0%)
- Yellow (13%)
- Black (61%)



- Cyan (88%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280181590 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 4280181590 by changing the saturation by 10% instead.

 4280181590

 4280181590

4294967295

 4278209343

 4283733640

 4278203433

 4285444514

 4278198293

 4287221181

 4278190080

 4289063385

 4290904053

 4292739071

 4294639615

 4280181590

 4280181590

■ 4279526228

■ 4280836952

■ 4278870866

■ 4281492314

■ 4278215504

■ 4282147676

■ 4282803037

■ 4283458399

■ 4284048225

■ 4284703587

■ 4285358949

■ 4286014311

Harmonies

Analogous

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



4282081602



4280181590



4278215530

Triad

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



4280181590



4283978876



4286009399

Complementary

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



4280181590



4284685867

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.



4286532167



4280181590



4285549934

Square

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



4280181590



4281817984



4286400859



4284962608

Rectangle

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



4280181590



4278215029



4286400859



4286205500

Sweetspot

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



4280181590



4284842106



4281099038



4281352253



4290756543



4282400832

Same Dimension

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



4280181590



4279533675



4280176227



4281086000



4278218843



4278251715

Inverse Universe

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



4284685867



4286583849



4284691230



4281347117



4285530133



4293918765

Previews

White Background



This preview shows how the Android color 4280181590 looks on a white background.

Color Contrast Check

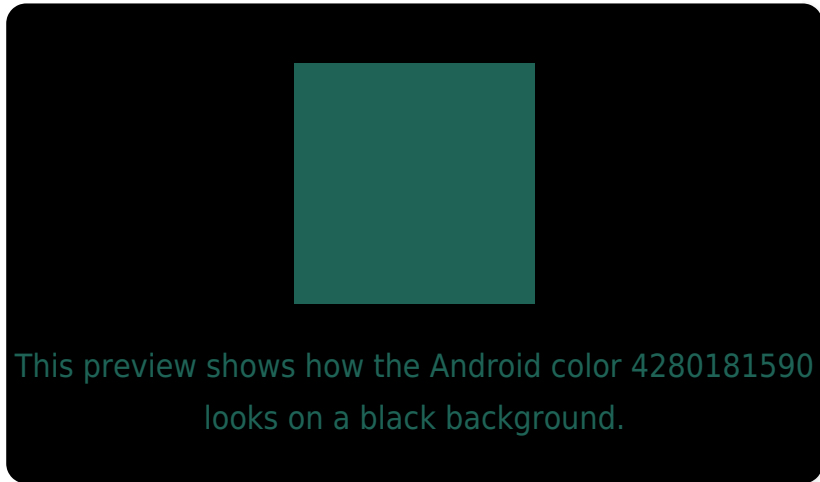
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280181590 Background



This preview shows how black text looks on a background with the Android color 4280181590.



This preview shows how white text looks on a background with the Android color 4280181590.

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
4280181590

Protanopia
4284242000

Deuteranopia
4284503385

Trichromacy



Original Color

4280181590

Protanomaly

4282735698

Deuteranomaly

4282931800

Tritanomaly

4280574305

Monochromacy



Original Color

4280181590

Achromatopsia

4283256141

Achromatomaly

4282144080

CSS Examples

Text

The CSS property to change the color of the text to Android 4280181590 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(30, 99, 86)` looks like.

```
.text, #text, p{  
    color:rgb(30, 99, 86)  
}
```

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(30, 99, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 99, 86) }
```

Border

The CSS property to change the border of an element to Android 4280181590 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(30, 99, 86) }
```

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

```
.border{ border-color:rgb(30, 99, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 99, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 99, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 99, 86);  
box-shadow:4px 4px 4px 4px rgb(30, 99, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4280181590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 99, 86) }
```

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

```
.background{ background-color: rgb(30, 99,  
86) }
```

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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