

Converting Colors

Android(4280180552)

Have a look what the booklet for
Android(4280180552) contains.

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Color

Android(4280180552)

Conversions

Conversions Part 1

Format	Color
Hex	1E5F48
RGB	30, 95, 72
RGB Percent	12%, 37%, 28%
CMY	0.8824, 0.6275, 0.7176
CMYK	0.68, 0.00, 0.24, 0.63
HSL	159°, 52%, 25%
HSV	159°, 68%, 37%
XYZ	5.7973, 8.9283, 7.5487
YIQ	72.9430, -31.3570, -20.9330

Conversions

Conversions Part 2

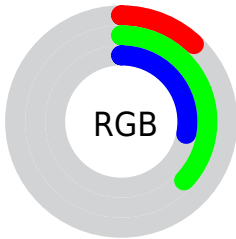
Format	Color
R_{YB}	30, 69, 95
Decimal	1990472
CIE _{Lab}	35.85, -26.65, 7.23
CIE _{LCh}	36, 27.618, 164.827
Yxy	8.9283, 0.2603, 0.4008
Android (android.graphics.Color)	4280180552 (0xFF1E5F48)
YUV	72.9430, -0.4649, -37.6610
Hunter-Lab	29.8803, -17.6582, 5.9377

Details

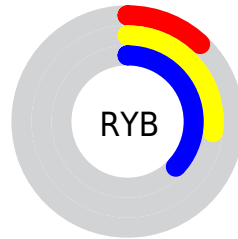
The Android color **4280180552** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284423733**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283667064**, and **4278202396** is the 20% darker color. If you saturate the color by 10%, you get **4279590725**, and if you desaturate by 10%, it is **4280835915**.

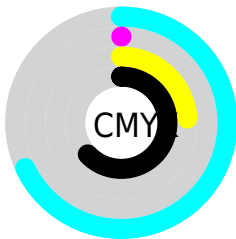
Distribution



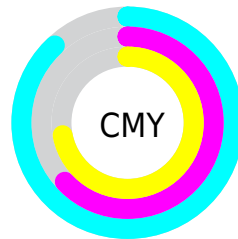
- Red (12%)
- Green (37%)
- Blue (28%)



- Red (12%)
- Yellow (27%)
- Blue (37%)



- Cyan (68%)
- Magenta (0%)
- Yellow (24%)
- Black (63%)



- Cyan (88%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280180552 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 4280180552 by changing the saturation by 10% instead.



4280180552



4280180552

4294967295



4278208306



4283667064



4278202396



4285377938



4278197507



4287088813



4278190080



4288865736



4290707428



4292607999



4294508543



4280180552



4280180552

■ 4279590725

■ 4280835915

■ 4278935361

■ 4281425743

■ 4278345534

■ 4282081106

■ 4278214461

■ 4282670933

■ 4283326297

■ 4283916124

■ 4284571488

■ 4285161315

■ 4285816678

Harmonies

Analogous

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



4282276916



4280180552



4278214751

Triad

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



4280180552



4282667903



4286203702

Complementary

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



4280180552



4284423733

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.



4286530122



4280180552



4284762740

Square

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



4280180552



4279392895



4286071904



4285288233

Rectangle

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



4280180552



4278214509



4286071904



4286334268

Sweetspot

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



4280180552



4284578417



4281753374



4281220408



4290624957



4282203453

Same Dimension

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



4280180552



4279663191



4280178271



4281085999



4278218824



4278251675

Inverse Universe

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



4284423733



4286191162



4284426014



4281347117



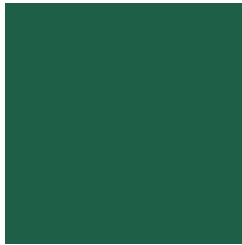
4285530152



4293918805

Previews

White Background



This preview shows how the Android color 4280180552 looks on a white background.

Color Contrast Check

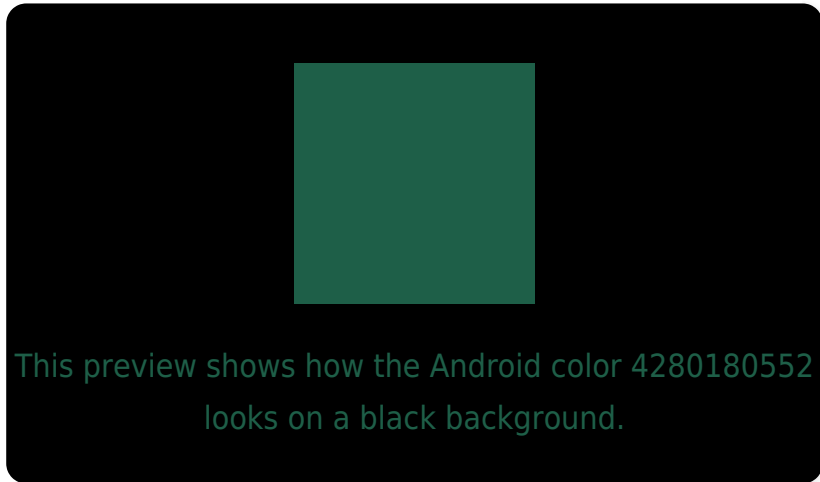
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280180552 Background



This preview shows how black text looks on a background with the Android color 4280180552.



This preview shows how white text looks on a background with the Android color 4280180552.

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
4280180552

Protanopia
4284044355

Deuteranopia
4284436811

Trichromacy



Original Color
4280180552

Protanomaly
4282669125

Deuteranomaly
4282865226

Tritanomaly
4280638553

Monochromacy



Original Color
4280180552

Achromatopsia
4282992969

Achromatomaly
4281946441

CSS Examples

Text

The CSS property to change the color of the text to Android 4280180552 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, 95, 72)` looks like.

```
.text, #text, p{  
    color:rgb(30, 95, 72)  
}
```

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, 95, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 95, 72) }
```

Border

The CSS property to change the border of an element to Android 4280180552 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, 95, 72) }
```

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

```
.border{ border-color:rgb(30, 95, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 95, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 95, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 95, 72);  
box-shadow:4px 4px 4px 4px rgb(30, 95, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4280180552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 95, 72) }
```

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

```
.background{ background-color: rgb(30, 95,  
72) }
```

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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