

Converting Colors

Android(4280187742)

Have a look what the booklet for
Android(4280187742) contains.

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Color

Android(4280187742)

Conversions

Conversions Part 1

Format	Color
Hex	1E7B5E
RGB	30, 123, 94
RGB Percent	12%, 48%, 37%
CMY	0.8824, 0.5176, 0.6314
CMYK	0.76, 0.00, 0.24, 0.52
HSL	161°, 61%, 30%
HSV	161°, 76%, 48%
XYZ	9.6388, 15.2501, 13.0252
YIQ	91.8870, -46.1190, -28.7350

Conversions

Conversions Part 2

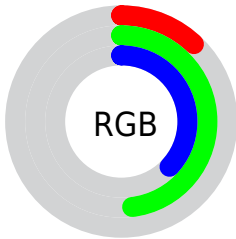
Format	Color
R_{YB}	30, 85, 123
Decimal	1997662
CIE _{Lab}	45.97, -33.97, 8.31
CIE _{LCh}	46, 34.969, 166.257
Yxy	15.2501, 0.2542, 0.4022
Android (android.graphics.Color)	4280187742 (0xFF1E7B5E)
YUV	91.8870, 1.0417, -54.2749
Hunter-Lab	39.0514, -24.2820, 7.5603

Details

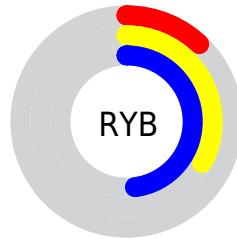
The Android color `4280187742` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286258747`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284067984`, and `4278208816` is the 20% darker color. If you saturate the color by 10%, you get `4279401306`, and if you desaturate by 10%, it is `4280974178`.

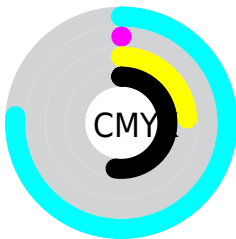
Distribution



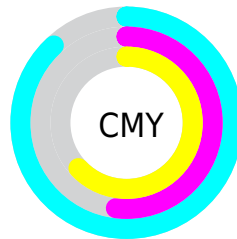
- Red (12%)
- Green (48%)
- Blue (37%)



- Red (12%)
- Yellow (33%)
- Blue (48%)



- Cyan (76%)
- Magenta (0%)
- Yellow (24%)
- Black (52%)



- Cyan (88%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280187742 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 4280187742 by changing the saturation by 10% instead.



4280187742



4280187742

4294967295



4278215238



4284067984



4278208816



4285910187



4278202907



4287686854



4278197504



4289527778



4278190080



4291428351



4293328895



4280187742



4280187742



4279401306



4280974178

■ 4278549334

■ 4281826150

■ 4278221653

■ 4282612586

■ 4283399021

■ 4284185457

■ 4285037429

■ 4285823865

■ 4286610301

■ 4287462273

Harmonies

Analogous

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



4283332419



4280187742



4278221948

Triad

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



4280187742



4284050085



4288502852

Complementary

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



4280187742



4286258747

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.



4288959838



4280187742



4286865302

Square

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



4280187742



4278940837



4288435836



4287260467

Rectangle

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



4280187742



4278221711



4288435836



4288764236

Sweetspot

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



4280187742



4286357909



4282088222



4282077770



4291940817



4283585106

Same Dimension

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



4280187742



4279148915



4280183419



4281810235



4278222166



4278254766

Inverse Universe

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



4286258747



4288745020



4286263070



4282201913



4286382119



4294705231

Previews

White Background



This preview shows how the Android color 4280187742 looks on a white background.

Color Contrast Check

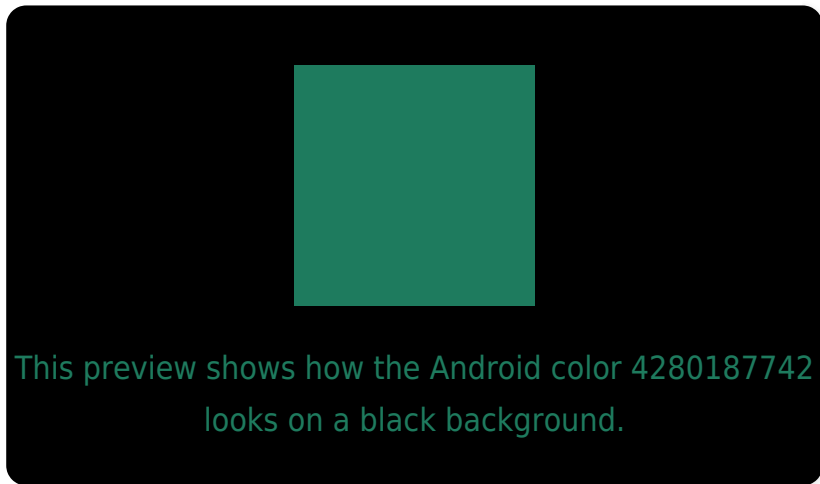
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280187742 Background



This preview shows how black text looks on a background with the Android color 4280187742.



This preview shows how white text looks on a background with the Android color 4280187742.

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

4280187742

Protanopia

4285754455

Deuteranopia

4286212194

Trichromacy



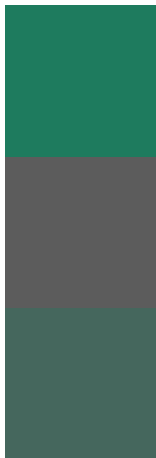
Original Color
4280187742

Protanomaly
4283724122

Deuteranomaly
4284051297

Tritanomaly
4280907892

Monochromacy



Original Color
4280187742

Achromatopsia
4284243036

Achromatomaly
4282738525

CSS Examples

Text

The CSS property to change the color of the text to Android 4280187742 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, 123, 94)` looks like.

```
.text, #text, p{  
    color:rgb(30, 123, 94)  
}
```

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, 123, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 123, 94) }
```

Border

The CSS property to change the border of an element to Android 4280187742 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, 123, 94) }
```

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

```
.border{ border-color:rgb(30, 123, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 123, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 123, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 123, 94);  
box-shadow:4px 4px 4px 4px rgb(30, 123,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4280187742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 123, 94) }
```

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

```
.background{ background-color: rgb(30, 123,  
94) }
```

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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