

Converting Colors

Android(4280637778)

Have a look what the booklet for
Android(4280637778) contains.

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Color

Android(4280637778)

Conversions

Conversions Part 1

Format	Color
Hex	255952
RGB	37, 89, 82
RGB Percent	15%, 35%, 32%
CMY	0.8549, 0.6510, 0.6784
CMYK	0.58, 0.00, 0.08, 0.65
HSL	172°, 41%, 25%
HSV	172°, 58%, 35%
XYZ	5.8583, 8.1473, 9.2465
YIQ	72.6540, -28.7450, -13.2010

Conversions

Conversions Part 2

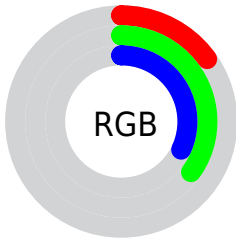
Format	Color
RYB	37, 65, 89
Decimal	2447698
CIELab	34.29, -19.25, -1.21
CIELCh	34, 19.289, 183.586
Yxy	8.1473, 0.2519, 0.3504
Android (android.graphics.Color)	4280637778 (0xFF255952)
YUV	72.6540, 4.6076, -31.2686
Hunter-Lab	28.5434, -13.3152, 0.7738

Details

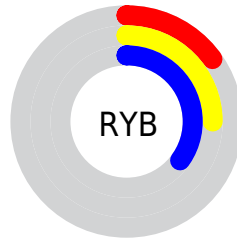
The Android color **4280637778** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284032300**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283927427**, and **4278201125** is the 20% darker color. If you saturate the color by 10%, you get **4280047953**, and if you desaturate by 10%, it is **4281227603**.

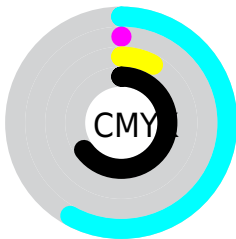
Distribution



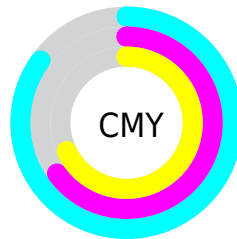
- Red (15%)
- Green (35%)
- Blue (32%)



- Red (15%)
- Yellow (25%)
- Blue (35%)



- Cyan (58%)
- Magenta (0%)
- Yellow (8%)
- Black (65%)



- Cyan (85%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280637778 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 4280637778 by changing the saturation by 10% instead.



4280637778



4280637778

4294967295



4278731067



4283927427



4278201125



4285638301



4278196240



4287414712



4278190080



4289191380



4290968304



4292870143



4294770687



4280637778



4280637778

■ 4280047953

■ 4281227603

■ 4279458128

■ 4281817428

■ 4278868302

■ 4282407254

■ 4278278477

■ 4282997079

■ 4278212941

■ 4283586904

■ 4284111193

■ 4284701018

■ 4285290844

■ 4285880669

Harmonies

Analogous

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



4281817155



4280637778



4279982177

Triad

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



4280637778



4283780202



4284894006

Complementary

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



4280637778



4284032300

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.



4285417280



4280637778



4284893023

Square

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



4280637778



4282339695



4285416783



4284043314

Rectangle

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



4280637778



4280375145



4285416783



4285155641

Sweetspot

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



4280637778



4284380016



4281162021



4281219897



4290427578



4282071867

Same Dimension

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



4280637778



4280447848



4280633177



4280757035



4278217565



4278250443

Inverse Universe

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



4284032300



4285735469



4284036901



4281018152



4285202446



4293591072

Previews

White Background



This preview shows how the Android color 4280637778 looks on a white background.

Color Contrast Check

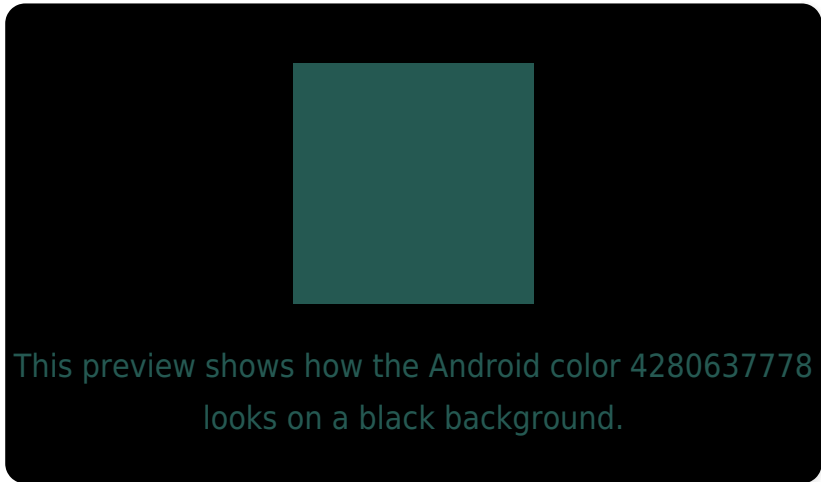
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280637778 Background



This preview shows how black text looks on a background with the Android color 4280637778.



This preview shows how white text looks on a background with the Android color 4280637778.

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

4280637778

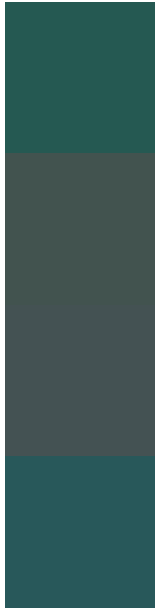
Protanopia

4283650125

Deuteranopia

4283846228

Trichromacy



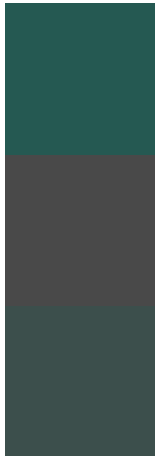
Original Color
4280637778

Protanomaly
4282536783

Deuteranomaly
4282667603

Tritanomaly
4280834138

Monochromacy



Original Color
4280637778

Achromatopsia
4282992969

Achromatomaly
4282142540

CSS Examples

Text

The CSS property to change the color of the text to Android 4280637778 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(37, 89, 82)` looks like.

```
.text, #text, p{  
  color:rgb(37, 89, 82)  
}
```

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(37, 89, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 89, 82) }
```

Border

The CSS property to change the border of an element to Android 4280637778 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(37, 89, 82) }
```

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

```
.border{ border-color:rgb(37, 89, 82) }
```

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

Here you see how a box with a 4 pixel rgb(37, 89, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 89, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 89, 82);  
box-shadow:4px 4px 4px 4px rgb(37, 89, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4280637778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 89, 82) }
```

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

```
.background{ background-color: rgb(37, 89,  
82) }
```

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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