

Converting Colors

Android(4280699950)

Have a look what the booklet for
Android(4280699950) contains.

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Color

Android(4280699950)

Conversions

Conversions Part 1

Format	Color
Hex	264C2E
RGB	38, 76, 46
RGB Percent	15%, 30%, 18%
CMY	0.8510, 0.7020, 0.8196
CMYK	0.50, 0.00, 0.39, 0.70
HSL	133°, 33%, 22%
HSV	133°, 50%, 30%
XYZ	3.8769, 5.7782, 3.4957
YIQ	61.2180, -13.0180, -17.3860

Conversions

Conversions Part 2

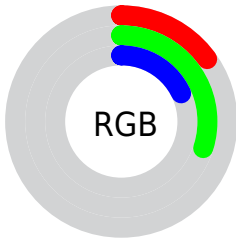
Format	Color
RYB	38, 69, 76
Decimal	2509870
CIELab	28.85, -21.19, 13.75
CIELCh	29, 25.259, 147.007
Yxy	5.7782, 0.2948, 0.4394
Android (android.graphics.Color)	4280699950 (0xFF264C2E)
YUV	61.2180, -7.5025, -20.3622
Hunter-Lab	24.0379, -13.2773, 8.2042

Details

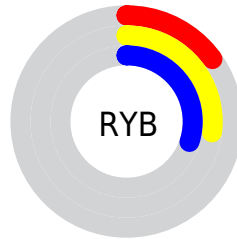
The Android color `4280699950` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283180612`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4283858268`, and `4278198272` is the 20% darker color. If you saturate the color by 10%, you get `4280175656`, and if you desaturate by 10%, it is `4281224244`.

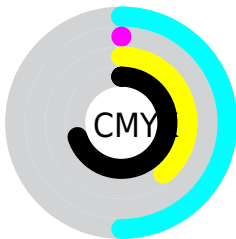
Distribution



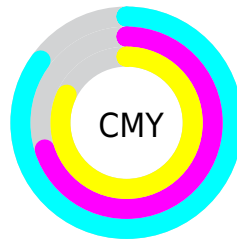
- Red (15%)
- Green (30%)
- Blue (18%)



- Red (15%)
- Yellow (27%)
- Blue (30%)



- Cyan (50%)
- Magenta (0%)
- Yellow (39%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280699950 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 4280699950 by changing the saturation by 10% instead.

 4280699950

 4280699950

4294967295

 4279121177

 4283858268

 4278198272

 4285503349

 4278190080

 4287214222

 4288925353

 4290767556

 4292607968

 4294443005

 4280699950

 4280699950

■ 4280175656

■ 4281224244

■ 4279716898

■ 4281683002

■ 4279192604

■ 4282207296

■ 4278733846

■ 4282666054

■ 4278209552

■ 4283190348

■ 4283714642

■ 4284173400

■ 4284697694

■ 4285156452

Harmonies

Analogous

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



4282271776



4280699950



4278210113

Triad

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



4280699950



4280108907



4285019443

Complementary

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



4280699950



4283180612

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.



4284953671



4280699950



4282531943

Square

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



4280699950



4278209380



4284102746



4284496676

Rectangle

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



4280699950



4278210127



4284102746



4285084730

Sweetspot

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



4280699950



4283786072



4282666022



4280955692



4289967027



4281545523

Same Dimension

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



4280699950



4280836916



4280699969



4280428067



4278216213



4278249008

Inverse Universe

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



4283180612



4284688471



4283180593



4280689189



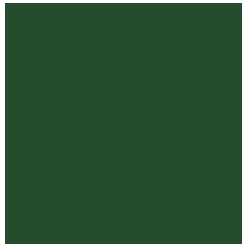
4284874833



4293263541

Previews

White Background



This preview shows how the Android color 4280699950 looks on a white background.

Color Contrast Check

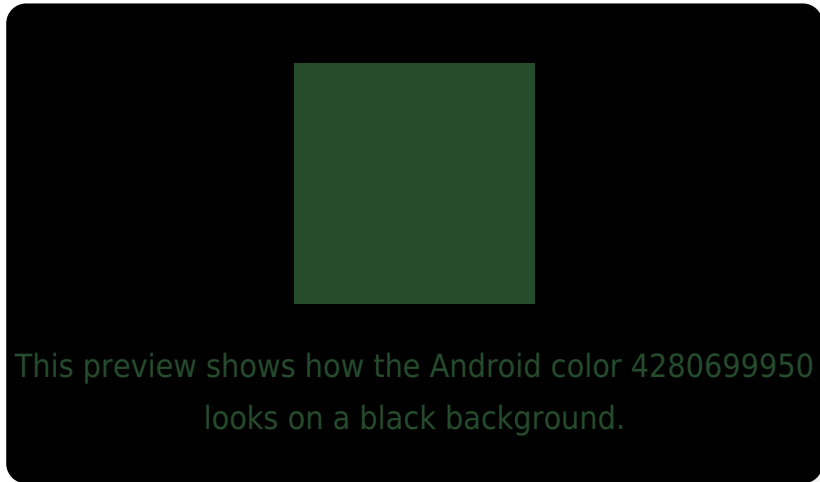
Large Text (above 18pt) WCAG AA ✓ Pass

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

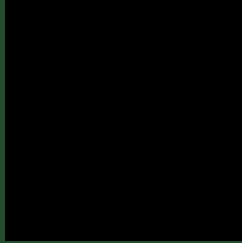
Any Text WCAG AA × Fail

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 4280699950 Background



This preview shows how black text looks on a background with the Android color 4280699950.



This preview shows how white text looks on a background with the Android color 4280699950.

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

4280699950

Protanopia

4283057195

Deuteranopia

4283515185

Trichromacy



Original Color
4280699950

Protanomaly
4282205996

Deuteranomaly
4282467632

Tritanomaly
4281026882

Monochromacy



Original Color
4280699950

Achromatopsia
4282203453

Achromatomaly
4281680440

CSS Examples

Text

The CSS property to change the color of the text to Android 4280699950 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(38, 76, 46)` looks like.

```
.text, #text, p{  
    color:rgb(38, 76, 46)  
}
```

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(38, 76, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 76, 46) }
```

Border

The CSS property to change the border of an element to Android 4280699950 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(38, 76, 46) }
```

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

```
.border{ border-color:rgb(38, 76, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 76, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 76, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 76, 46);  
box-shadow:4px 4px 4px 4px rgb(38, 76, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4280699950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 76, 46) }
```

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

```
.background{ background-color: rgb(38, 76,  
46) }
```

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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