

Converting Colors

Android(4280381269)

Have a look what the booklet for
Android(4280381269) contains.

Android(4280381269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280381269)

Conversions

Conversions Part 1

Format	Color
Hex	216F55
RGB	33, 111, 85
RGB Percent	13%, 44%, 33%
CMY	0.8706, 0.5647, 0.6667
CMYK	0.70, 0.00, 0.23, 0.56
HSL	160°, 54%, 28%
HSV	160°, 70%, 44%
XYZ	7.9513, 12.3481, 10.5587
YIQ	84.7140, -38.1420, -24.6220

Conversions

Conversions Part 2

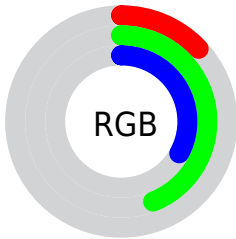
Format	Color
R_{YB}	33, 80, 111
Decimal	2191189
CIE _{Lab}	41.76, -30.31, 7.71
CIE _{LCh}	42, 31.271, 165.730
Yxy	12.3481, 0.2577, 0.4002
Android (android.graphics.Color)	4280381269 (0xFF216F55)
YUV	84.7140, 0.1410, -45.3532
Hunter-Lab	35.1398, -21.1043, 6.7827

Details

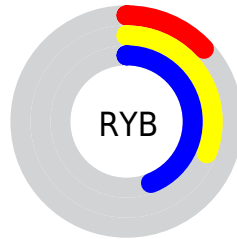
The Android color **4280381269** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285473083**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4283999111**, and **4278205992** is the 20% darker color. If you saturate the color by 10%, you get **4279660369**, and if you desaturate by 10%, it is **4281102169**.

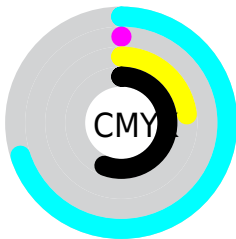
Distribution



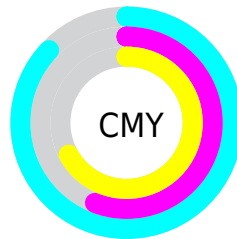
- Red (13%)
- Green (44%)
- Blue (33%)



- Red (13%)
- Yellow (31%)
- Blue (44%)



- Cyan (70%)
- Magenta (0%)
- Yellow (23%)
- Black (56%)



- Cyan (87%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280381269 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 4280381269 by changing the saturation by 10% instead.

 4280381269

 4280381269

4294967295

 4278212158

 4283999111

 4278205992

 4285775777

 4278200340

 4287552444

 4278193152

 4289394648

 4278190080

 4291231732

 4293132287

 4280381269

 4280381269

 4279660369

 4281102169

■ 4278939470

■ 4281823068

■ 4278218570

■ 4282543968

■ 4283264868

■ 4284051303

■ 4284772203

■ 4285493103

■ 4286214003

■ 4286934902

Harmonies

Analogous

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



4282936381



4280381269



4278218864

Triad

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



4280381269



4283523220



4287452223

Complementary

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



4280381269



4285473083

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.



4287909462



4280381269



4285945735

Square

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



4280381269



4279593364



4287385456



4286405936

Rectangle

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



4280381269



4278218624



4287385456



4287713606

Sweetspot

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



4280381269



4285763975



4282085153



4281813572



4291414473



4283058762

Same Dimension

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



4280381269



4279734633



4280377967



4281481270



4278220880



4278253477

Inverse Universe

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



4285473083



4287698752



4285476385



4281872948



4286054440



4294377554

Previews

White Background



This preview shows how the Android color 4280381269 looks on a white background.

Color Contrast Check

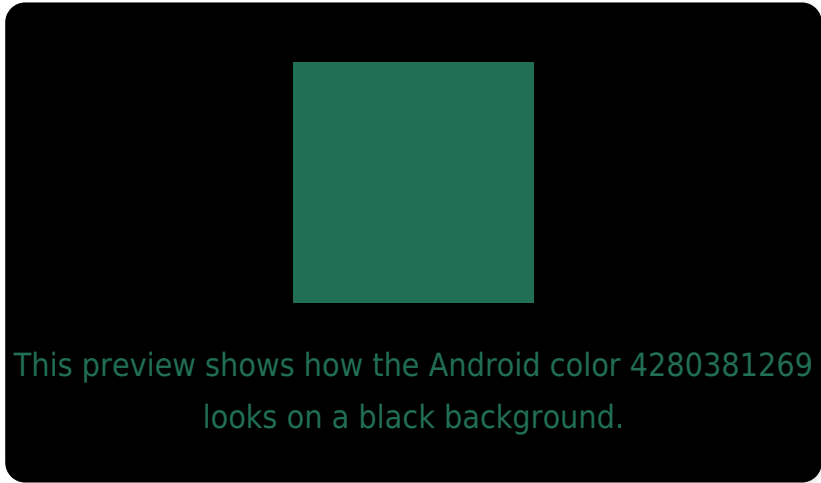
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280381269 Background



This preview shows how black text looks on a background with the Android color 4280381269.



This preview shows how white text looks on a background with the Android color 4280381269.

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

4280381269

Protanopia

4285030991

Deuteranopia

4285488985

Trichromacy



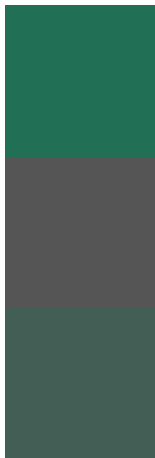
Original Color
4280381269

Protanomaly
4283328337

Deuteranomaly
4283655512

Tritanomaly
4280970345

Monochromacy



Original Color
4280381269

Achromatopsia
4283782485

Achromatomaly
4282539605

CSS Examples

Text

The CSS property to change the color of the text to Android 4280381269 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(33, 111, 85)` looks like.

```
.text, #text, p{  
    color:rgb(33, 111, 85)  
}
```

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(33, 111, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 111, 85) }
```

Border

The CSS property to change the border of an element to Android 4280381269 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(33, 111, 85) }
```

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

```
.border{ border-color:rgb(33, 111, 85) }
```

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

Here you see how a box with a 4 pixel rgb(33, 111, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 111, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 111, 85);  
box-shadow:4px 4px 4px 4px rgb(33, 111,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4280381269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 111, 85) }
```

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

```
.background{ background-color: rgb(33, 111,  
85) }
```

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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