

Converting Colors

Android(4280110132)

Have a look what the booklet for
Android(4280110132) contains.

Android(4280110132)	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(4280110132)

Conversions

Conversions Part 1

Format	Color
Hex	1D4C34
RGB	29, 76, 52
RGB Percent	11%, 30%, 20%
CMY	0.8863, 0.7020, 0.7961
CMYK	0.62, 0.00, 0.32, 0.70
HSL	149°, 45%, 21%
HSV	149°, 62%, 30%
XYZ	3.7110, 5.6780, 4.1492
YIQ	59.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

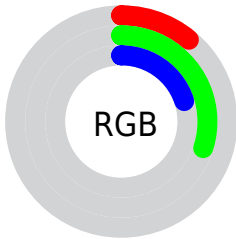
Format	Color
R_{YB}	29, 61, 76
Decimal	1920052
CIE _{Lab}	28.59, -22.55, 9.57
CIE _{LCh}	29, 24.500, 157.011
Yxy	5.6780, 0.2741, 0.4194
Android (android.graphics.Color)	4280110132 (0xFF1D4C34)
YUV	59.2110, -3.5550, -26.4950
Hunter-Lab	23.8286, -13.9012, 6.3561

Details

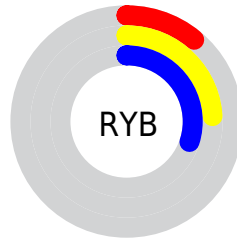
The Android color `4280110132` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283178293`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4283333987`, and `4278198279` is the 20% darker color. If you saturate the color by 10%, you get `4279585840`, and if you desaturate by 10%, it is `4280634424`.

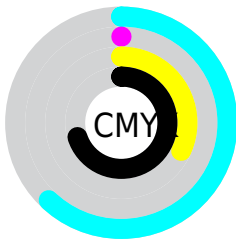
Distribution



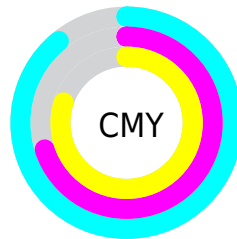
- Red (11%)
- Green (30%)
- Blue (20%)



- Red (11%)
- Yellow (24%)
- Blue (30%)



- Cyan (62%)
- Magenta (0%)
- Yellow (32%)
- Black (70%)



- Cyan (89%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280110132 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 4280110132 by changing the saturation by 10% instead.



4280110132



4280110132

4294967295



4278334751



4283333987



4278198279



4284979067



4278190080



4286689941



4288401072



4290243275



4292018152



4293918719



4280110132



4280110132

■ 4279585840

■ 4280634424

■ 4279127084

■ 4281093180

■ 4278602792

■ 4281617472

■ 4278209573

■ 4282076228

■ 4282600519

■ 4283124811

■ 4283583567

■ 4284107859

■ 4284566615

Harmonies

Analogous

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



4281813284



4280110132



4278209863

Triad

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



4280110132



4281091177



4284823342

Complementary

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



4280110132



4283178293

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.



4284953664



4280110132



4283120994

Square

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



4280110132



4278208870



4284364371



4284169505

Rectangle

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



4280110132



4278209876



4284364371



4284953907

Sweetspot

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



4280110132



4283523930



4281682973



4280759085



4289967027



4281545523

Same Dimension

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



4280110132



4279919422



4280110155



4280428068



4278216242



4278249072

Inverse Universe

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



4283178293



4284684863



4283178270



4280689188



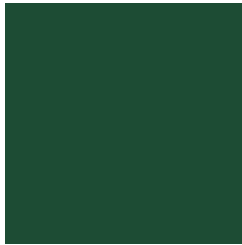
4284874804



4293263477

Previews

White Background



This preview shows how the Android color 4280110132 looks on a white background.

Color Contrast Check

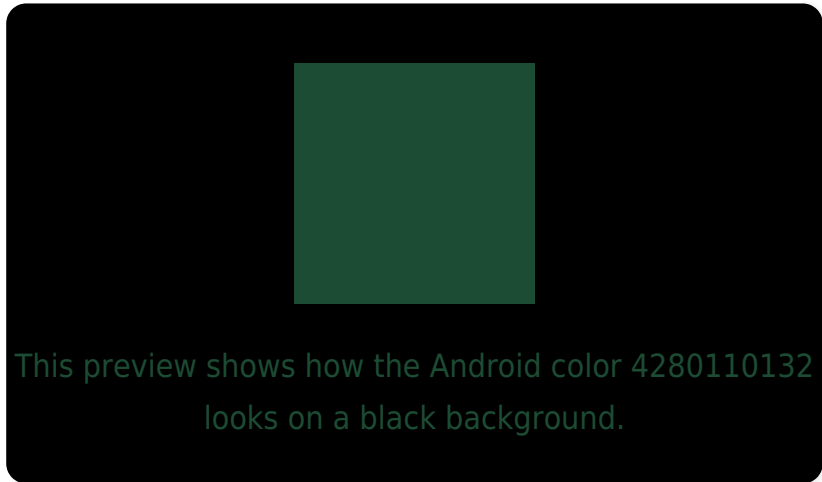
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280110132 Background



This preview shows how black text looks on a background with the Android color 4280110132.



This preview shows how white text looks on a background with the Android color 4280110132.

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
4280110132

Protanopia
4282925872

Deuteranopia
4283318583

Trichromacy



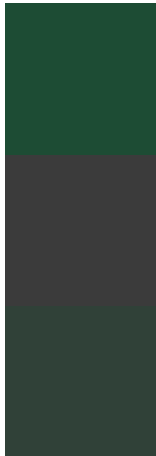
Original Color
4280110132

Protanomaly
4281878065

Deuteranomaly
4282139958

Tritanomaly
4280502853

Monochromacy



Original Color
4280110132

Achromatopsia
4282071867

Achromatomaly
4281352504

CSS Examples

Text

The CSS property to change the color of the text to Android 4280110132 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(29, 76, 52)` looks like.

```
.text, #text, p{  
    color:rgb(29, 76, 52)  
}
```

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(29, 76, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 76, 52) }
```

Border

The CSS property to change the border of an element to Android 4280110132 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(29, 76, 52) }
```

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

```
.border{ border-color:rgb(29, 76, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 76, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 76, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 76, 52);  
box-shadow:4px 4px 4px 4px rgb(29, 76, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4280110132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 76, 52) }
```

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

```
.background{ background-color: rgb(29, 76,  
52) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor