

Converting Colors

Android(4280236845)

Have a look what the booklet for
Android(4280236845) contains.

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Color

Android(4280236845)

Conversions

Conversions Part 1

Format	Color
Hex	1F3B2D
RGB	31, 59, 45
RGB Percent	12%, 23%, 18%
CMY	0.8784, 0.7686, 0.8235
CMYK	0.47, 0.00, 0.24, 0.77
HSL	150°, 31%, 18%
HSV	150°, 47%, 23%
XYZ	2.6027, 3.6087, 3.0420
YIQ	49.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

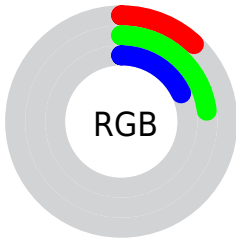
Format	Color
R_{YB}	31, 50, 59
Decimal	2046765
CIE _{Lab}	22.33, -14.52, 5.40
CIE _{LCh}	22, 15.496, 159.587
Yxy	3.6087, 0.2813, 0.3900
Android (android.graphics.Color)	4280236845 (0xFF1F3B2D)
YUV	49.0320, -1.9878, -15.8141
Hunter-Lab	18.9966, -8.7880, 3.8033

Details

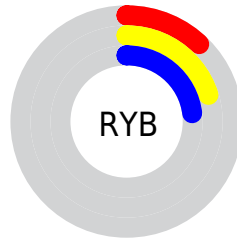
The Android color **4280236845** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282064685**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283263579**, and **4278193920** is the 20% darker color. If you saturate the color by 10%, you get **4279843626**, and if you desaturate by 10%, it is **4280630064**.

Distribution



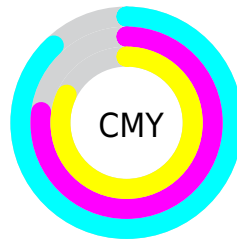
- Red (12%)
- Green (23%)
- Blue (18%)



- Red (12%)
- Yellow (20%)
- Blue (23%)



- Cyan (47%)
- Magenta (0%)
- Yellow (24%)
- Black (77%)



- Cyan (88%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236845 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 4280236845 by changing the saturation by 10% instead.



4280236845



4280236845

4294967295



4278789400



4283263579



4278193920



4284843123



4278190080



4286488205



4288264615



4289975746



4291817950



4293656571



4280236845



4280236845

■ 4279843626

■ 4280630064

■ 4279450407

■ 4281023283

■ 4279057188

■ 4281416502

■ 4278663969

■ 4281809721

■ 4278270750

■ 4282137404

■ 4278205213

■ 4282530623

■ 4282923842

■ 4283317061

■ 4283710280

Harmonies

Analogous

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



4281153827



4280236845



4279319609

Triad

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



4280236845



4281021772



4283117095

Complementary

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



4280236845



4282064685

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.



4283182386



4280236845



4282134855

Square

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



4280236845



4279843147



4282854974



4282659360

Rectangle

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



4280236845



4278926144



4282854974



4283182379

Sweetspot

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



4280236845



4282535239



4281154335



4280296995



4289111718



4280690214

Same Dimension

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



4280236845



4280372535



4280236859



4280033053



4278214191



4278247023

Inverse Universe

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



4282064685



4283244855



4282064671



4280228893



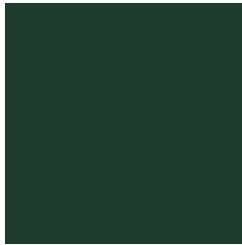
4284350511



4292739183

Previews

White Background



This preview shows how the Android color 4280236845 looks on a white background.

Color Contrast Check

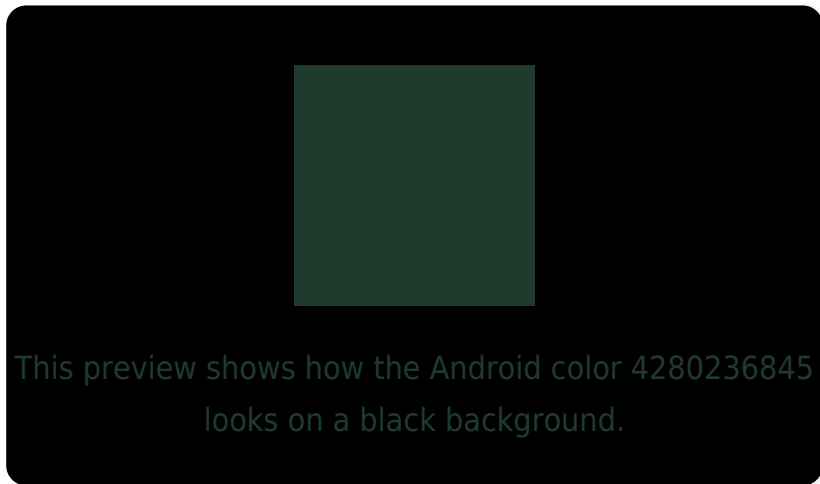
Large Text (above 18pt) WCAG AA ✓ Pass

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

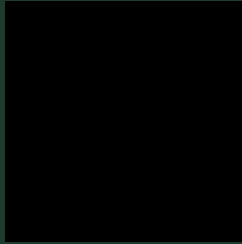
Any Text WCAG AA × Fail

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 4280236845 Background



This preview shows how black text looks on a background with the Android color 4280236845.

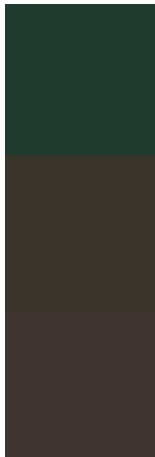


This preview shows how white text looks on a background with the Android color 4280236845.

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

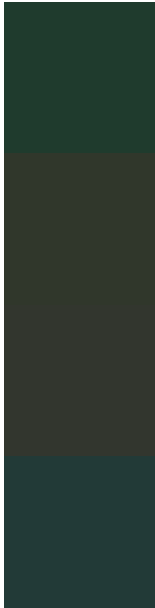


Original Color
4280236845

Protanopia
4281939242

Deuteranopia
4282200879

Trichromacy



Original Color
4280236845

Protanomaly
4281349931

Deuteranomaly
4281480750

Tritanomaly
4280433207

Monochromacy



Original Color
4280236845

Achromatopsia
4281413937

Achromatomaly
4280956208

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236845 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(31, 59, 45)` looks like.

```
.text, #text, p{  
    color:rgb(31, 59, 45)  
}
```

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(31, 59, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 59, 45) }
```

Border

The CSS property to change the border of an element to Android 4280236845 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(31, 59, 45) }
```

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

```
.border{ border-color:rgb(31, 59, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 59, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 59, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 59, 45);  
box-shadow:4px 4px 4px 4px rgb(31, 59, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280236845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 59, 45) }
```

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

```
.background{ background-color: rgb(31, 59,  
45) }
```

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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