

Converting Colors

Android(4281431128)

Have a look what the booklet for
Android(4281431128) contains.

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Color

Android(4281431128)

Conversions

Conversions Part 1

Format	Color
Hex	317458
RGB	49, 116, 88
RGB Percent	19%, 45%, 35%
CMY	0.8078, 0.5451, 0.6549
CMYK	0.58, 0.00, 0.24, 0.55
HSL	155°, 41%, 32%
HSV	155°, 58%, 45%
XYZ	9.2735, 13.8483, 11.4168
YIQ	92.7750, -30.9440, -22.9120

Conversions

Conversions Part 2

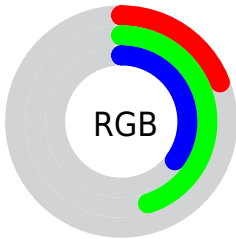
Format	Color
RYB	49, 91, 116
Decimal	3241048
CIELab	44.01, -28.50, 9.16
CIElCh	44, 29.939, 162.177
Yxy	13.8483, 0.2685, 0.4010
Android (android.graphics.Color)	4281431128 (0xFF317458)
YUV	92.7750, -2.3541, -38.3907
Hunter-Lab	37.2133, -20.6416, 7.8597




Details

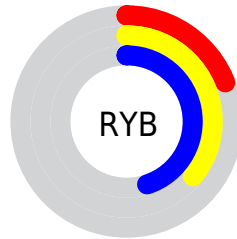
The Android color `4281431128` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285804877`, and the grayscale version is `4284308829`.




A 20% lighter version of the original color is `4284852618`, and `4278207275` is the 20% darker color. If you saturate the color by 10%, you get `4280644691`, and if you desaturate by 10%, it is `4282217565`.

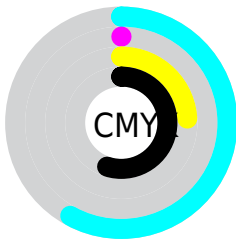
Distribution







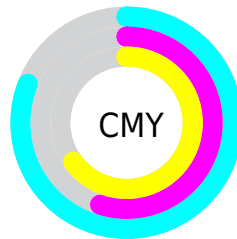
-  Red (19%)
-  Green (45%)
-  Blue (35%)






-  Red (19%)
-  Yellow (36%)
-  Blue (45%)



-  Cyan (58%)
-  Magenta (0%)
-  Yellow (24%)
-  Black (55%)



-  Cyan (81%)
-  Magenta (55%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281431128 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 4281431128 by changing the saturation by 10% instead.



4281431128



4281431128

4294967295



4279524161



4284852618



4278207275



4286629028



4278201366



4288405695



4278195968



4290248155



4278190080



4292083704



4293984255



4281431128



4281431128



4280644691



4282217565

■ 4279923790

■ 4282938466

■ 4279137353

■ 4283724903

■ 4278416453

■ 4284445803

■ 4278219844

■ 4285232240

■ 4286018677

■ 4286739578

■ 4287526015

■ 4288246916

Harmonies

Analogous

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



4283592770



4281431128



4278220146

Triad

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



4281431128



4283656088



4287846728

Complementary

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



4281431128



4285804877

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.



4288173151



4281431128



4286078605

Square

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



4281431128



4280250263



4287583864



4286865721

Rectangle

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



4281431128



4278219906



4287583864



4288042831

Sweetspot

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



4281431128



4286420620



4283331633



4282207558



4291611852



4283256141

Same Dimension

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



4281431128



4281308779



4281430132



4281678648



4278221383



4278254225

Inverse Universe

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



4285804877



4288032602



4285805873



4282070327



4286185523



4294574184

Previews

White Background



This preview shows how the Android color 4281431128 looks on a white background.

Color Contrast Check

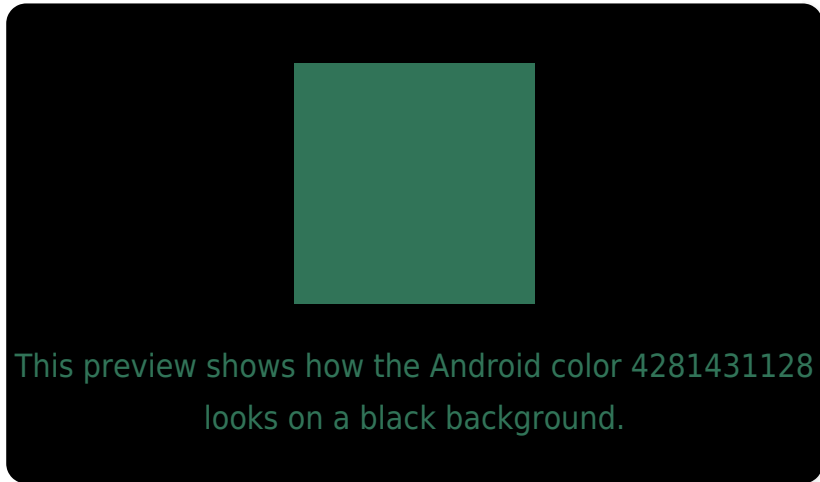
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281431128 Background



This preview shows how black text looks on a background with the Android color 4281431128.



This preview shows how white text looks on a background with the Android color 4281431128.

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

4281431128

Protanopia

4285425490

Deuteranopia

4285949020

Trichromacy



Original Color
4281431128

Protanomaly
4283984980

Deuteranomaly
4284312155

Tritanomaly
4281889133

Monochromacy



Original Color
4281431128

Achromatopsia
4284308829

Achromatomaly
4283262299

CSS Examples

Text

The CSS property to change the color of the text to Android 4281431128 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(49, 116, 88)` looks like.

```
.text, #text, p{  
    color:rgb(49, 116, 88)  
}
```

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(49, 116, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 116, 88) }
```

Border

The CSS property to change the border of an element to Android 4281431128 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(49, 116, 88) }
```

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

```
.border{ border-color:rgb(49, 116, 88) }
```

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

Here you see how a box with a 4 pixel rgb(49, 116, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 116, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 116, 88);  
box-shadow:4px 4px 4px 4px rgb(49, 116,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4281431128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 116, 88) }
```

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

```
.background{ background-color: rgb(49, 116,  
88) }
```

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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