

Converting Colors

Android(4282801227)

Have a look what the booklet for
Android(4282801227) contains.

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Color

Android(4282801227)

Conversions

Conversions Part 1

Format	Color
Hex	465C4B
RGB	70, 92, 75
RGB Percent	27%, 36%, 29%
CMY	0.7255, 0.6392, 0.7059
CMYK	0.24, 0.00, 0.18, 0.64
HSL	134°, 14%, 32%
HSV	134°, 24%, 36%
XYZ	7.6229, 9.4644, 8.0816
YIQ	83.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

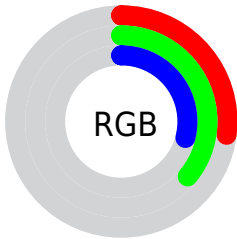
Format	Color
RYB	70, 88, 92
Decimal	4611147
CIELab	36.86, -12.24, 7.09
CIElCh	37, 14.142, 149.899
Yxy	9.4644, 0.3029, 0.3760
Android (android.graphics.Color)	4282801227 (0xFF465C4B)
YUV	83.4840, -4.1826, -11.8255
Hunter-Lab	30.7642, -9.6077, 5.9597

Details

The Android color `4282801227` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284237399`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286025340`, and `4279905823` is the 20% darker color. If you saturate the color by 10%, you get `4282211396`, and if you desaturate by 10%, it is `4283391058`.

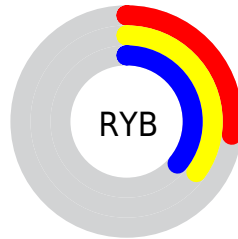
Distribution



Red (27%)

Green (36%)

Blue (29%)



Red (27%)

Yellow (35%)

Blue (36%)

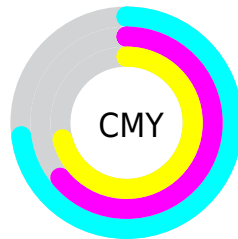


Cyan (24%)

Magenta (0%)

Yellow (18%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282801227 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 4282801227 by changing the saturation by 10% instead.



4282801227



4282801227

4294967295



4281287732



4286025340



4279905823



4287736214



4278262279



4289447088



4278190080



4291289292



4293131752



4282801227



4282801227



4282211396



4283391058



4281621565



4283980889

■ 4280966198

■ 4284636256

■ 4280376367

■ 4285226087

■ 4279786535

■ 4285815919

■ 4279196704

■ 4286405750

■ 4278606873

■ 4286995581

■ 4278213653

■ 4287650948

■ 4288240779

Harmonies

Analogous

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



4283652419



4282801227



4282080598

Triad

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



4282801227



4282996845



4285419340

Complementary

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



4282801227



4284237399

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.



4285353815



4282801227



4284044394

Square

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



4282801227



4282145642



4284829794



4285092419

Rectangle

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



4282801227



4281818462



4284829794



4285419343

Sweetspot

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



4282801227



4285495409



4283915334



4281875769



4290624957



4282203453

Same Dimension

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



4282801227



4283791453



4282801238



4280888874



4278218265



4278250806

Inverse Universe

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



4284237399



4286076272



4284237388



4281215277



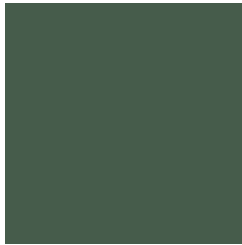
4285399125



4293722295

Previews

White Background



This preview shows how the Android color 4282801227 looks on a white background.

Color Contrast Check

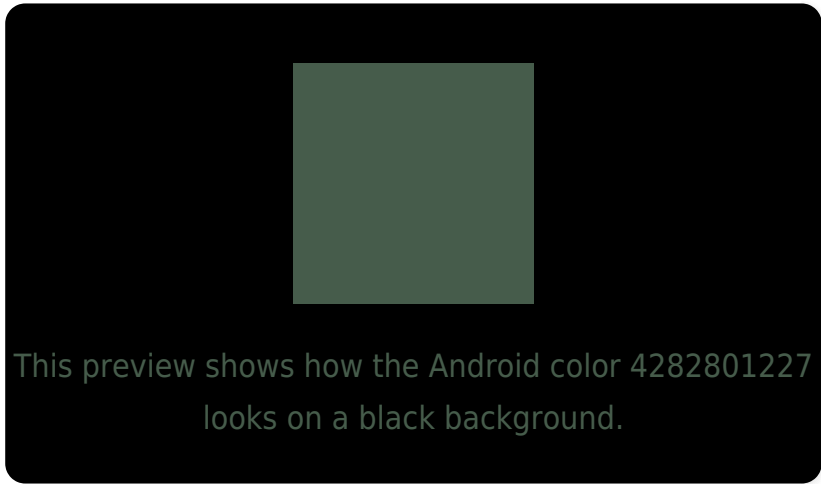
Large Text (above 18pt) WCAG AA ✓ Pass

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

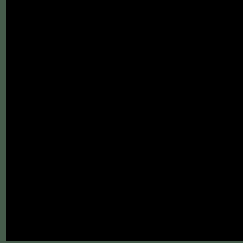
Any Text WCAG AA × Fail

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 4282801227 Background



This preview shows how black text looks on a background with the Android color 4282801227.



This preview shows how white text looks on a background with the Android color 4282801227.

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

4282801227

Protanopia

4284175944

Deuteranopia

4284633933

Trichromacy



Original Color
4282801227

Protanomaly
4283652169

Deuteranomaly
4283979340

Tritanomaly
4282997336

Monochromacy



Original Color
4282801227

Achromatopsia
4283650899

Achromatomaly
4283323984

CSS Examples

Text

The CSS property to change the color of the text to Android 4282801227 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(70, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(70, 92, 75)  
}
```

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(70, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 92, 75) }
```

Border

The CSS property to change the border of an element to Android 4282801227 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(70, 92, 75) }
```

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

```
.border{ border-color:rgb(70, 92, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 92, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(70, 92, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282801227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 92, 75) }
```

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

```
.background{ background-color: rgb(70, 92,  
75) }
```

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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