

Converting Colors

Android(4282477648)

Have a look what the booklet for
Android(4282477648) contains.

Android(4282477648)	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(4282477648)

Conversions

Conversions Part 1

Format	Color
Hex	416C50
RGB	65, 108, 80
RGB Percent	25%, 42%, 31%
CMY	0.7451, 0.5765, 0.6863
CMYK	0.40, 0.00, 0.26, 0.58
HSL	141°, 25%, 34%
HSV	141°, 40%, 42%
XYZ	8.9905, 12.4281, 9.5144
YIQ	91.9510, -16.6400, -17.8240

Conversions

Conversions Part 2

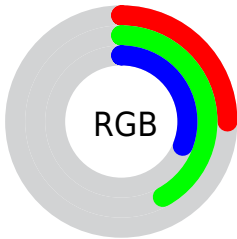
Format	Color
RYB	65, 97, 108
Decimal	4287568
CIELab	41.89, -21.70, 11.06
CIElCh	42, 24.358, 153.002
Yxy	12.4281, 0.2906, 0.4018
Android (android.graphics.Color)	4282477648 (0xFF416C50)
YUV	91.9510, -5.8918, -23.6360
Hunter-Lab	35.2536, -16.1719, 8.6760

Details

The Android color `4282477648` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285284701`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285767809`, and `4279319587` is the 20% darker color. If you saturate the color by 10%, you get `4281756745`, and if you desaturate by 10%, it is `4283198551`.

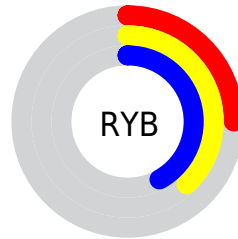
Distribution



Red (25%)

Green (42%)

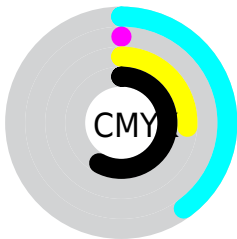
Blue (31%)



Red (25%)

Yellow (38%)

Blue (42%)

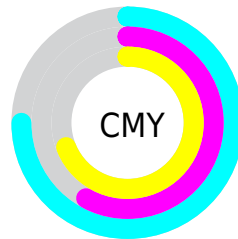


Cyan (40%)

Magenta (0%)

Yellow (26%)

Black (58%)



Cyan (75%)

Magenta (58%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282477648 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 4282477648 by changing the saturation by 10% instead.

 4282477648

 4282477648

4294967295

 4280898617

 4285767809


 4279319587

 4287478683

 4278199822

 4289255350

 4278193408

 4291032018


 4278190080

 4292870126

 4294770687

 4282477648

 4282477648

 4281756745

 4283198551

■ 4281035842

■ 4283919454

■ 4280380475

■ 4284574821

■ 4279659572

■ 4285295724

■ 4278938669

■ 4286016627

■ 4278217766

■ 4286737530

■ 4287458433

■ 4288113800

■ 4288834703

Harmonies

Analogous

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



4284049473



4282477648



4280774244

Triad

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



4282477648



4283065483



4287190350

Complementary

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



4282477648



4285284701

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.



4287189858



4282477648



4285029764

Square

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



4282477648



4280838790



4286469749



4286536512

Rectangle

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



4282477648



4279790962



4286469749



4287255636

Sweetspot

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



4282477648



4286286977



4284378177



4282206017



4291282887



4282861383

Same Dimension

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



4282477648



4283010144



4282477669



4281349682



4278220073



4278252885

Inverse Universe

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



4285284701



4287383925



4285284680



4281741364



4285857868



4294246559

Previews

White Background



This preview shows how the Android color 4282477648 looks on a white background.

Color Contrast Check

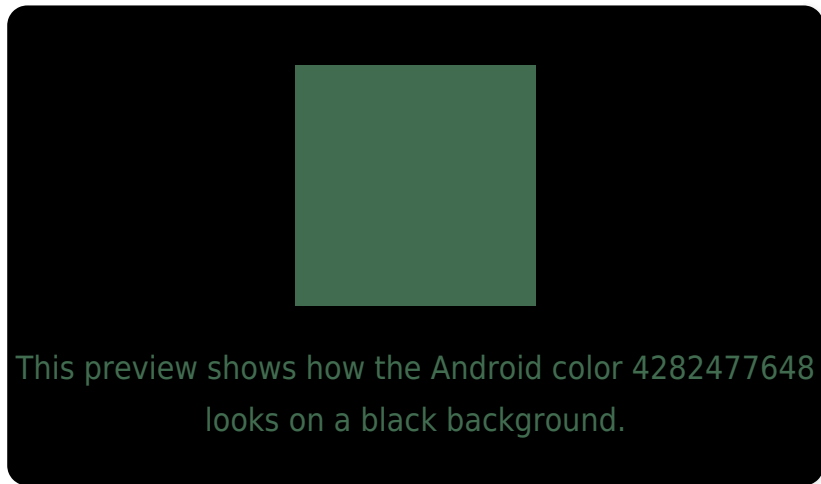
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282477648 Background



This preview shows how black text looks on a background with the Android color 4282477648.



This preview shows how white text looks on a background with the Android color 4282477648.

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

4282477648

Protanopia

4285096523

Deuteranopia

4285620051

Trichromacy



Original Color
4282477648

Protanomaly
4284114509

Deuteranomaly
4284507218

Tritanomaly
4282739044

Monochromacy



Original Color
4282477648

Achromatopsia
4284243036

Achromatomaly
4283589208

CSS Examples

Text

The CSS property to change the color of the text to Android 4282477648 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(65, 108, 80)` looks like.

```
.text, #text, p{  
    color:rgb(65, 108, 80)  
}
```

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(65, 108, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 108, 80) }
```

Border

The CSS property to change the border of an element to Android 4282477648 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(65, 108, 80) }
```

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

```
.border{ border-color:rgb(65, 108, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 108, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 108, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 108, 80);  
box-shadow:4px 4px 4px 4px rgb(65, 108,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4282477648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 108, 80) }
```

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

```
.background{ background-color: rgb(65, 108,  
80) }
```

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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