

Converting Colors

Android(4282678078)

Have a look what the booklet for
Android(4282678078) contains.

Android(4282678078)	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(4282678078)

Conversions

Conversions Part 1

Format	Color
Hex	447B3E
RGB	68, 123, 62
RGB Percent	27%, 48%, 24%
CMY	0.7333, 0.5176, 0.7569
CMYK	0.45, 0.00, 0.50, 0.52
HSL	114°, 33%, 36%
HSV	114°, 50%, 48%
XYZ	10.3364, 15.7427, 7.0513
YIQ	99.6010, -13.1990, -30.6310

Conversions

Conversions Part 2

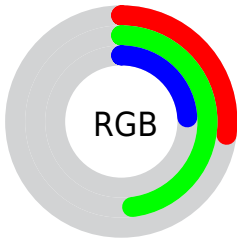
Format	Color
RYB	62, 123, 117
Decimal	4487998
CIELab	46.64, -31.32, 27.68
CIELCh	47, 41.795, 138.533
Yxy	15.7427, 0.3120, 0.4752
Android (android.graphics.Color)	4282678078 (0xFF447B3E)
YUV	99.6010, -18.5373, -27.7141
Hunter-Lab	39.6770, -22.9333, 17.2371

Details

The Android color `4282678078` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285873787`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286099567`, and `4279126544` is the 20% darker color. If you saturate the color by 10%, you get `4281957170`, and if you desaturate by 10%, it is `4283398986`.

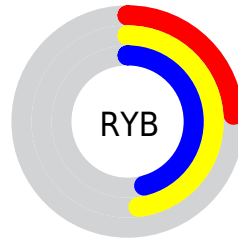
Distribution



Red (27%)

Green (48%)

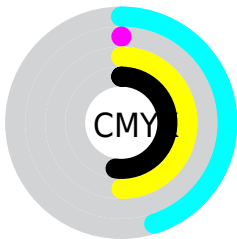
Blue (24%)



Red (24%)

Yellow (48%)

Blue (46%)

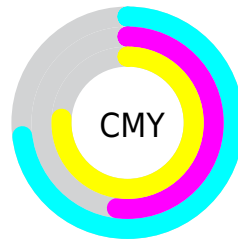


Cyan (45%)

Magenta (0%)

Yellow (50%)

Black (52%)



Cyan (73%)

Magenta (52%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282678078 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 4282678078 by changing the saturation by 10% instead.



4282678078



4282678078

4294967295



4280967719



4286099567



4279126544



4287810697



4278202880



4289652899



4278198016



4291493822



4278190080



4293328858



4294967287



4282678078



4282678078



4281957170



4283398986

■ 4281236261

■ 4284119895

■ 4280515353

■ 4284840803

■ 4279794445

■ 4285561711

■ 4279073536

■ 4286282620

■ 4279008000

■ 4287069064

■ 4287789972

■ 4288510880

■ 4289231789

Harmonies

Analogous

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



4285362984



4282678078



4278222687

Triad

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



4282678078



4278220467



4289745242

Complementary

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



4282678078



4285873787

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.



4289220990



4282678078



4284050353

Square

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



4282678078



4278222242



4287388829



4289026875

Rectangle

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



4282678078



4278222968



4287388829



4289679206

Sweetspot

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



4282678078



4287340937



4286281022



4282667587



4291940817



4283585106

Same Dimension

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



4282678078



4283081024



4282284886



4281875767



4279008512



4279892992

Inverse Universe

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



4285873787



4288102561



4286266979



4282201917



4285595773



4293132540

Previews

White Background



This preview shows how the Android color 4282678078 looks on a white background.

Color Contrast Check

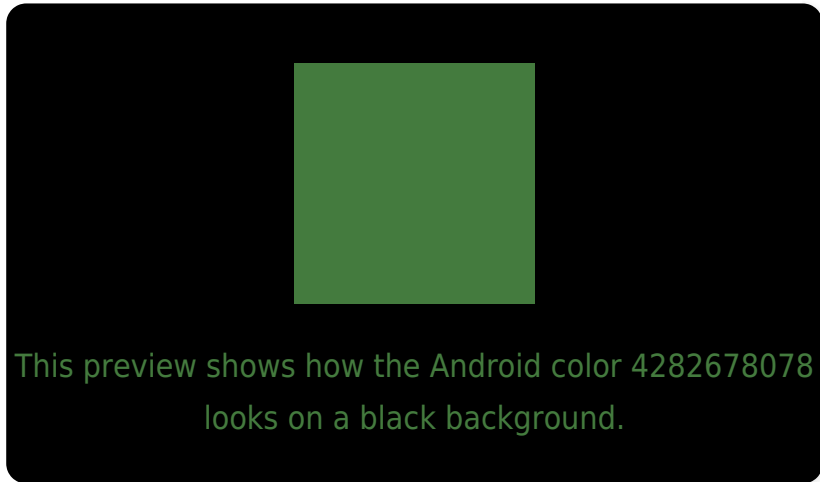
Large Text (above 18pt) WCAG AA ✓ Pass

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

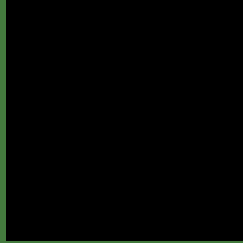
Any Text WCAG AA × Fail

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 4282678078 Background



This preview shows how black text looks on a background with the Android color 4282678078.



This preview shows how white text looks on a background with the Android color 4282678078.

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
4282678078

Protanopia
4286148154

Deuteranopia
4286933314

Trichromacy



Original Color
4282678078

Protanomaly
4284904251

Deuteranomaly
4285362241

Tritanomaly
4283201382

Monochromacy



Original Color
4282678078

Achromatopsia
4284769380

Achromatomaly
4283984982

CSS Examples

Text

The CSS property to change the color of the text to Android 4282678078 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(68, 123, 62)` looks like.

```
.text, #text, p{  
    color:rgb(68, 123, 62)  
}
```

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(68, 123, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 123, 62) }
```

Border

The CSS property to change the border of an element to Android 4282678078 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(68, 123, 62) }
```

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

```
.border{ border-color:rgb(68, 123, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 123, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 123, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 123, 62);  
box-shadow:4px 4px 4px 4px rgb(68, 123,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4282678078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 123, 62) }
```

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

```
.background{ background-color: rgb(68, 123,  
62) }
```

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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