

Converting Colors

Android(4282082888)

Have a look what the booklet for
Android(4282082888) contains.

Android(4282082888)	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(4282082888)

Conversions

Conversions Part 1

Format	Color
Hex	3B6648
RGB	59, 102, 72
RGB Percent	23%, 40%, 28%
CMY	0.7686, 0.6000, 0.7176
CMYK	0.42, 0.00, 0.29, 0.60
HSL	138°, 27%, 32%
HSV	138°, 42%, 40%
XYZ	7.7247, 10.9004, 7.8277
YIQ	85.7230, -15.9980, -18.4460

Conversions

Conversions Part 2

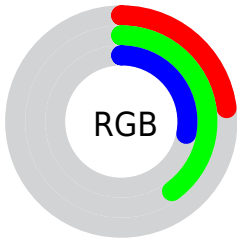
Format	Color
R_{YB}	59, 92, 102
Decimal	3892808
CIE _{Lab}	39.41, -22.27, 12.38
CIE _{LCh}	39, 25.475, 150.932
Yxy	10.9004, 0.2920, 0.4121
Android (android.graphics.Color)	4282082888 (0xFF3B6648)
YUV	85.7230, -6.7654, -23.4361
Hunter-Lab	33.0158, -16.0140, 9.0539

Details

The Android color `4282082888` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284889945`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285307257`, and `4278859548` is the 20% darker color. If you saturate the color by 10%, you get `4281427521`, and if you desaturate by 10%, it is `4282738255`.

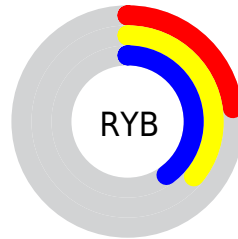
Distribution



Red (23%)

Green (40%)

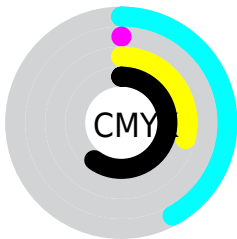
Blue (28%)



Red (23%)

Yellow (36%)

Blue (40%)

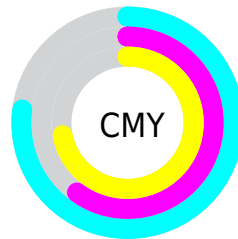


Cyan (42%)

Magenta (0%)

Yellow (29%)

Black (60%)



Cyan (77%)

Magenta (60%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282082888 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 4282082888 by changing the saturation by 10% instead.



4282082888



4282082888

4294967295



4280503857



4285307257



4278859548



4287018130



4278198531



4288794797



4278190080



4290571464



4292411364



4294311935



4282082888



4282082888



4281427521



4282738255

■ 4280772154

■ 4283393622

■ 4280051251

■ 4284114525

■ 4279395884

■ 4284769892

■ 4278740516

■ 4285425260

■ 4278216223

■ 4286080627

■ 4286735994

■ 4287456897

■ 4288112264

Harmonies

Analogous

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



4283720248



4282082888



4280051805

Triad

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



4282082888



4282343302



4286860873

Complementary

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



4282082888



4284889945

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.



4286860637



4282082888



4284503936

Square

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



4282082888



4279592065



4286009457



4286272825

Rectangle

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



4282082888



4278216811



4286009457



4286926159

Sweetspot

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



4282082888



4285760889



4284048955



4281877051



4290953922



4282532418

Same Dimension

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



4282082888



4282484053



4282082909



4281217839



4278219555



4278252105

Inverse Universe

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



4284889945



4286923120



4284889924



4281544241



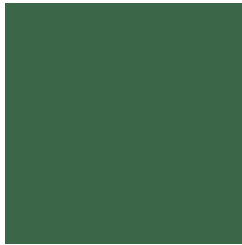
4285726800



4294049961

Previews

White Background



This preview shows how the Android color 4282082888 looks on a white background.

Color Contrast Check

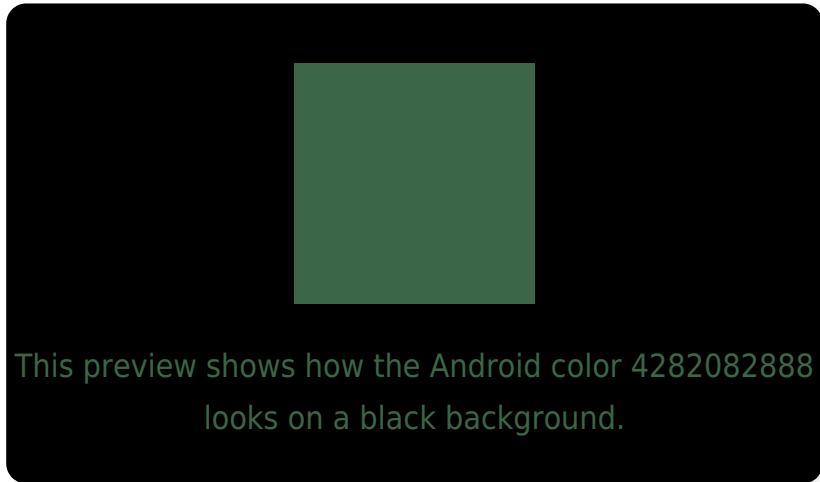
Large Text (above 18pt) WCAG AA ✓ Pass

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

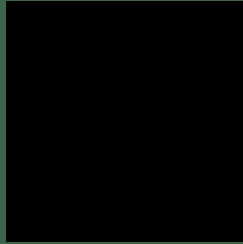
Any Text WCAG AA × Fail

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 4282082888 Background



This preview shows how black text looks on a background with the Android color 4282082888.



This preview shows how white text looks on a background with the Android color 4282082888.

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

4282082888

Protanopia

4284701764

Deuteranopia

4285225291

Trichromacy



Original Color
4282082888

Protanomaly
4283719749

Deuteranomaly
4284112458

Tritanomaly
4282409822

Monochromacy



Original Color
4282082888

Achromatopsia
4283848278

Achromatomaly
4283194449

CSS Examples

Text

The CSS property to change the color of the text to Android 4282082888 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(59, 102, 72)` looks like.

```
.text, #text, p{  
    color:rgb(59, 102, 72)  
}
```

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(59, 102, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 102, 72) }
```

Border

The CSS property to change the border of an element to Android 4282082888 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(59, 102, 72) }
```

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

```
.border{ border-color:rgb(59, 102, 72) }
```

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

Here you see how a box with a 4 pixel rgb(59, 102, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 102, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 102, 72);  
box-shadow:4px 4px 4px 4px rgb(59, 102,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4282082888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 102, 72) }
```

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

```
.background{ background-color: rgb(59, 102,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor