

# Converting Colors

Android(4286882422)

Have a look what the booklet for  
Android(4286882422) contains.

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# **Color**

**Android(4286882422)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84A276
RGB	132, 162, 118
RGB Percent	52%, 64%, 46%
CMY	0.4824, 0.3647, 0.5373
CMYK	0.19, 0.00, 0.27, 0.36
HSL	101°, 19%, 55%
HSV	101°, 27%, 64%
XYZ	25.7061, 32.0542, 21.9718
YIQ	148.0140, -3.7560, -20.0440

# Conversions

## Conversions Part 2

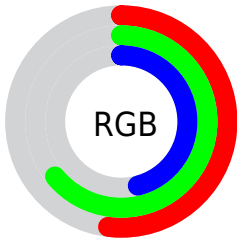
Format	Color
<a href="#">RYB</a>	<a href="#">118, 162, 148</a>
Decimal	<a href="#">8692342</a>
CIELab	<a href="#">63.39, -18.84, 19.57</a>
CIELCh	<a href="#">63, 27.163, 133.918</a>
Yxy	<a href="#">32.0542, 0.3224, 0.4020</a>
Android (android.graphics.Color)	<a href="#">4286882422</a> ( <a href="#">0xFF84A276</a> )
YUV	<a href="#">148.0140, -14.7969, -14.0443</a>
Hunter-Lab	<a href="#">56.6164, -18.0328, 16.6222</a>

# Details

The Android color `4286882422` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287919778`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290435498`, and `4283592261` is the 20% darker color. If you saturate the color by 10%, you get `4286161510`, and if you desaturate by 10%, it is `4287603334`.

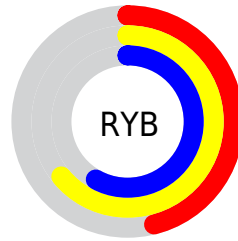
# Distribution



Red (52%)

Green (64%)

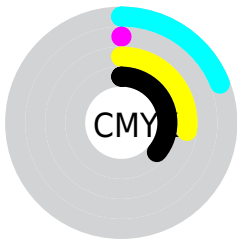
Blue (46%)



Red (46%)

Yellow (64%)

Blue (58%)

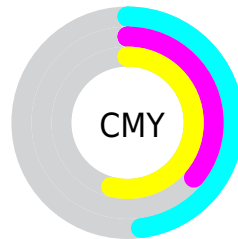


Cyan (19%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286882422 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 4286882422 by changing the saturation by 10% instead.





4286882422



4286882422

4294967295



4285171805



4290435498



4283592261



4292212166



4282013231



4294115298



4280499737



4279183360



4278195200



4278190080



4286882422



4286882422



4286161510



4287603334

 4285440598

 4288324246

 4284719685

 4289045159


 4283998773

 4289766071


 4283277861


 4290486983

 4282556949

 4291207895

 4281836037

 4291928807

 4281639424

 4292649720

 4293370623

# Harmonies

## Analogous

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



4288650346



4286882422



4285048459

# Triad

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



4286882422



4285046983



4291463311

# Complementary

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



4286882422



4287919778

# 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.



4290873767



4286882422



4287338696

# Square

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



4286882422



4283409850



4289433532



4291202169

# Rectangle

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



4286882422



4284000156



4289433532



4291397527



# Sweetspot

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



4286882422



4291351747



4288844662



4284771168



4293651435



4285229931



# Same Dimension

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



4286882422



4288992398



4285964925



4283191881



4281241856



4278587904



# Inverse Universe

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



4287919778



4290612948



4288837275



4283386194



4284678289



4278976530



# Previews

## White Background



This preview shows how the Android color 4286882422 looks on a white background.

## Color Contrast Check

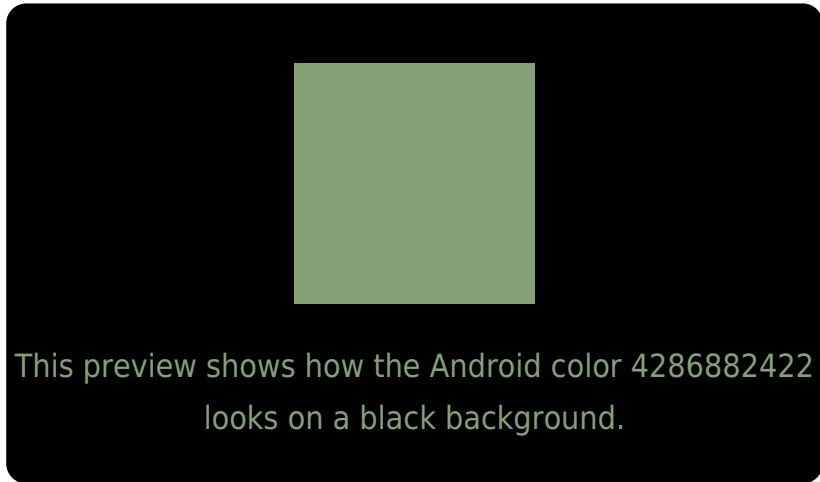
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286882422 Background



This preview shows how black text looks on a background with the Android color 4286882422.



This preview shows how white text looks on a background with the Android color 4286882422.

# 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





# Trichromacy



**Original Color**  
4286882422

**Protanomaly**  
4288191603

**Deuteranomaly**  
4288845944

**Tritanomaly**  
4287209110

# Monochromacy



**Original Color**  
4286882422

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287535497

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286882422 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(132, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(132, 162, 118)  
}
```

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(132, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 162, 118) }
```

## Border

The CSS property to change the border of an element to Android 4286882422 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(132, 162, 118) }
```

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

```
.border{ border-color:rgb(132, 162, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 162, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 162, 118); box-shadow:4px 4px 4px 4px rgb(132, 162, 118) }
```

# Background

The CSS property to change the background color of an element to Android 4286882422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 162, 118) }
```

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

```
.background{ background-color: rgb(132,  
162, 118) }
```

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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