

# Converting Colors

Android(4282140975)

Have a look what the booklet for  
Android(4282140975) contains.

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# Color

**Android(4282140975)**

# Conversions

Conversions Part 1	
Format	Color
Hex	3C492F
RGB	60, 73, 47
RGB Percent	24%, 29%, 18%
CMY	0.7647, 0.7137, 0.8157
CMYK	0.18, 0.00, 0.36, 0.71
HSL	90°, 22%, 24%
HSV	90°, 36%, 29%
XYZ	4.7591, 5.9310, 3.5833
YIQ	66.1490, 0.5980, -10.8420

# Conversions

## Conversions Part 2

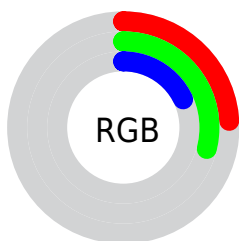
Format	Color
<a href="#">RYB</a>	<a href="#">47, 73, 60</a>
Decimal	<a href="#">3950895</a>
CIELab	<a href="#">29.24, -10.70, 13.90</a>
CIELCh	<a href="#">29, 17.545, 127.583</a>
Yxy	<a href="#">5.9310, 0.3334, 0.4155</a>
Android (android.graphics.Color)	<a href="#">4282140975</a> (0xFF3C492F)
YUV	<a href="#">66.1490, -9.4405, -5.3927</a>
Hunter-Lab	<a href="#">24.3536, -7.7369, 8.3238</a>

# Details

The Android color **4282140975** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282134345**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285299293**, and **4279442688** is the 20% darker color. If you saturate the color by 10%, you get **4281878824**, and if you desaturate by 10%, it is **4282403126**.

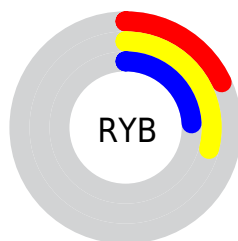
# Distribution



Red (24%)

Green (29%)

Blue (18%)



Red (18%)

Yellow (29%)

Blue (24%)

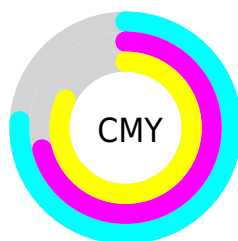


Cyan (18%)

Magenta (0%)

Yellow (36%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282140975 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 4282140975 by changing the saturation by 10% instead.



 4282140975

 4282140975

4294967295

 4280693274

 4285299293

 4279442688

 4286944118

 4278190080

 4288654992

 4290431402



 4292273605

 4294180833

4294967294

 4282140975

 4282140975

 4281878824 4282403126 4281682208 4282599742 4281420057 4282861893 4281157906 4283124044 4280961291 4283320660 4280699139 4283582811 4280633600 4283844962 4284041577 4284303729

# Harmonies

## Analogous

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



4283122986



4282140975



4281092922

# Triad

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



4282140975



4280502622



4284431170

# Complementary

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



4282140975



4282134345

# 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.



4284038224



4282140975



4281877856

# Square

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



4282140975



4279651413



4283121754



4284365877

# Rectangle

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



4282140975



4280372291



4283121754



4284365639



# Sweetspot

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



4282140975



4284046932



4282989615



4281151530



4289769648



4281348144



# Same Dimension

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



4282140975



4283063862



4281289007



4280427552



4281492224



4285653760



# Inverse Universe

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



4282134345



4283053662



4282986313



4280426532



4281466979

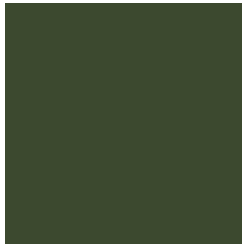


4285595875



# Previews

## White Background



This preview shows how the Android color 4282140975 looks on a white background.

## Color Contrast Check

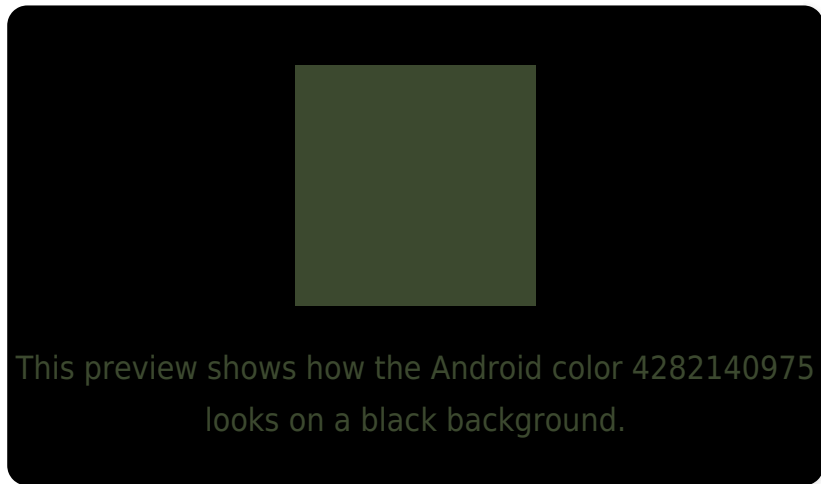
Large Text (above 18pt) WCAG AA ✓ Pass

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

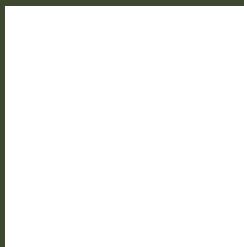
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282140975 Background



This preview shows how black text looks on a background with the Android color 4282140975.



This preview shows how white text looks on a background with the Android color 4282140975.

# 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**

[4282140975](#)

**Protanopia**

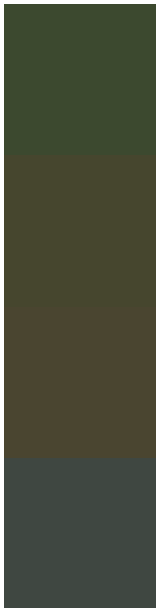
[4283122989](#)

**Deuteranopia**

[4283580977](#)



# Trichromacy



**Original Color**  
4282140975

**Protanomaly**  
4282795566

**Deuteranomaly**  
4283057456

**Tritanomaly**  
4282337089

# Monochromacy



**Original Color**  
4282140975

**Achromatopsia**  
4282532418

**Achromatomaly**  
4282402107

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282140975 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(60, 73, 47)` looks like.

```
.text, #text, p{  
    color:rgb(60, 73, 47)  
}
```

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(60, 73, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 73, 47) }
```

## Border

The CSS property to change the border of an element to Android 4282140975 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(60, 73, 47) }
```

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

```
.border{ border-color:rgb(60, 73, 47) }
```

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

Here you see how a box with a 4 pixel rgb(60, 73, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 73, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 73, 47);  
box-shadow:4px 4px 4px 4px rgb(60, 73, 47)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282140975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(60, 73, 47) }
```

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

```
.background{ background-color:rgb(60, 73,  
47) }
```

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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