

# Converting Colors

Android(4282751326)

Have a look what the booklet for  
Android(4282751326) contains.

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# Color

**Android(4282751326)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	45995E
RGB	69, 153, 94
RGB Percent	27%, 60%, 37%
CMY	0.7294, 0.4000, 0.6314
CMYK	0.55, 0.00, 0.39, 0.40
HSL	138°, 38%, 44%
HSV	138°, 55%, 60%
XYZ	15.8659, 24.8558, 14.5511
YIQ	121.1580, -31.1250, -36.1570

# Conversions

## Conversions Part 2

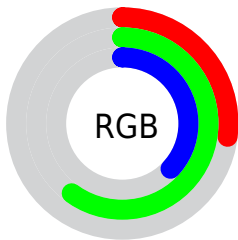
<b>Format</b>	<b>Color</b>
<b>RYB</b>	69, 134, 153
Decimal	4561246
CIELab	56.93, -39.07, 23.50
CIELCh	57, 45.591, 148.977
Yxy	24.8558, 0.2870, 0.4497
Android (android.graphics.Color)	4282751326 (0xFF45995E)
YUV	121.1580, -13.3889, -45.7426
Hunter-Lab	49.8556, -30.4422, 17.5943

# Details

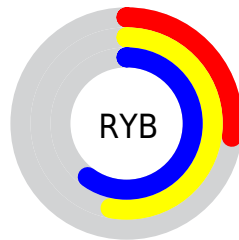
The Android color `4282751326` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288234880`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286369937`, and `4278215983` is the 20% darker color. If you saturate the color by 10%, you get `4281768275`, and if you desaturate by 10%, it is `4283734377`.

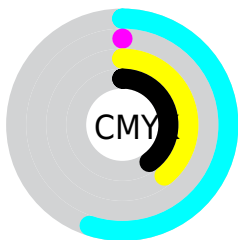
# Distribution



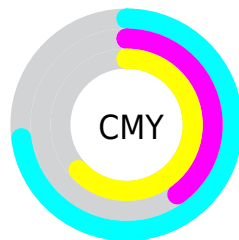
- Red (27%)
- Green (60%)
- Blue (37%)



- Red (27%)
- Yellow (53%)
- Blue (60%)



- Cyan (55%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282751326 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 4282751326 by changing the saturation by 10% instead.





4282751326



4282751326

4294967295



4280844102



4286369937



4278215983



4288146860



4278209561



4289986503



4278203648



4291887075



4278198272



4293787647



4278190080



4282751326



4282751326



4281768275



4283734377



4280719689



4284782963

 4279736638

 4285766014

 4278753587

 4286749065


 4278229294

 4287797652

 4288780702

 4289763753

 4290746804

 4291795391

# Harmonies

## Analogous

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



4286157376



4282751326



4278230150

# Triad

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



4282751326



4281765336



4291914340

# Complementary

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



4282751326



4288234880

# 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.



4291847820



4282751326



4287135694

# Square

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



4282751326



4278228940



4290277298



4290803525

# Rectangle

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



4282751326



4278230433



4290277298



4292044913



# Sweetspot

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



4282751326



4289185713



4286683461



4283523926



4293125091



4284703587



# Same Dimension

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



4282751326



4282697579



4282751367



4282731847



4278225962



4278193412



# Inverse Universe

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



4288234880



4291249312



4288234839



4283254090



4287365219



4279042057



# Previews

## White Background



This preview shows how the Android color 4282751326 looks on a white background.

## Color Contrast Check

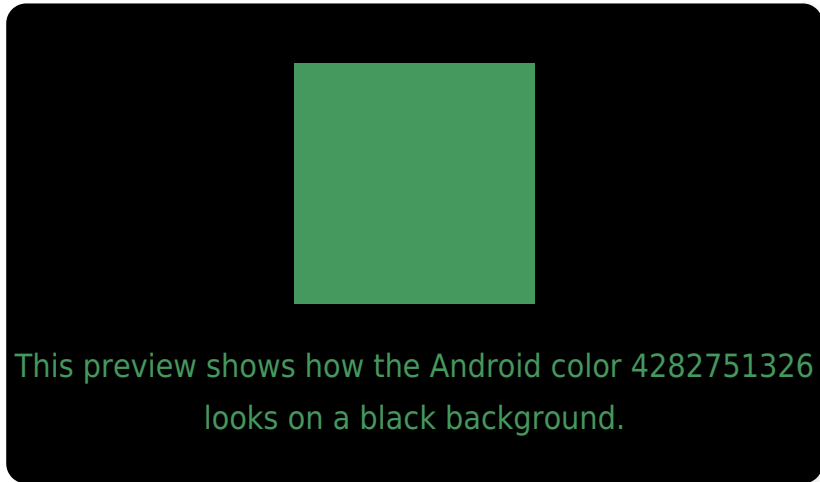
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4282751326 Background



This preview shows how black text looks on a background with the Android color 4282751326.



This preview shows how white text looks on a background with the Android color 4282751326.

# 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**  
4282751326

**Protanopia**  
4287924311

**Deuteranopia**  
4288774755



# Trichromacy



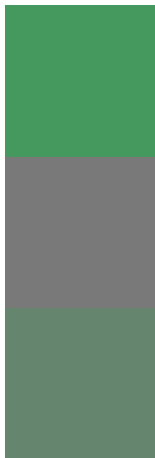
**Original Color**  
4282751326

**Protanomaly**  
4286025306

**Deuteranomaly**  
4286614113

**Tritanomaly**  
4283470982

# Monochromacy



**Original Color**  
4282751326

**Achromatopsia**  
4286151033

**Achromatomaly**  
4284908911

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282751326 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(69, 153, 94)` looks like.

```
.text, #text, p{  
    color:rgb(69, 153, 94)  
}
```

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(69, 153, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 153, 94) }
```

## Border

The CSS property to change the border of an element to Android 4282751326 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(69, 153, 94) }
```

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

```
.border{ border-color:rgb(69, 153, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 153, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 153, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 153, 94);  
box-shadow:4px 4px 4px 4px rgb(69, 153,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4282751326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 153, 94) }
```

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

```
.background{ background-color: rgb(69, 153,  
94) }
```

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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