

# Converting Colors

Android(4282741342)

Have a look what the booklet for  
Android(4282741342) contains.

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# Color

**Android(4282741342)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	45725E
RGB	69, 114, 94
RGB Percent	27%, 45%, 37%
CMY	0.7294, 0.5529, 0.6314
CMYK	0.39, 0.00, 0.18, 0.55
HSL	153°, 25%, 36%
HSV	153°, 39%, 45%
XYZ	10.4919, 14.1080, 12.7598
YIQ	98.2650, -20.4000, -15.7600

# Conversions

## Conversions Part 2

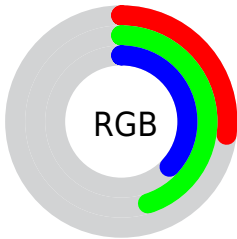
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	69, 98, 114
Decimal	4551262
CIE Lab	44.39, -20.44, 6.24
CIE LCh	44, 21.372, 163.012
Yxy	14.1080, 0.2808, 0.3776
Android (android.graphics.Color)	4282741342 (0xFF45725E)
YUV	98.2650, -2.1026, -25.6654
Hunter-Lab	37.5606, -15.8700, 6.1509

# Details

The Android color `4282741342` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285678937`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286031504`, and `4279517744` is the 20% darker color. If you saturate the color by 10%, you get `4282020441`, and if you desaturate by 10%, it is `4283462243`.

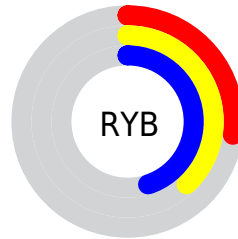
# Distribution



Red (27%)

Green (45%)

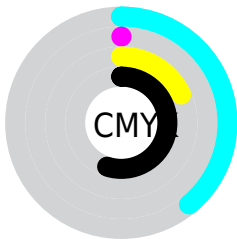
Blue (37%)



Red (27%)

Yellow (38%)

Blue (45%)

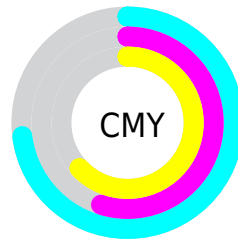


Cyan (39%)

Magenta (0%)

Yellow (18%)

Black (55%)



Cyan (73%)

Magenta (55%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282741342 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 4282741342 by changing the saturation by 10% instead.





4282741342



4282741342

4294967295



4281162054



4286031504



4279517744



4287742379



4278201115



4289519046



4278196224



4291361506



4278190080



4293263359



4282741342



4282741342



4282020441



4283462243



4281234004



4284248680

■ 4280513103

■ 4284969581

■ 4279726666

■ 4285756018

■ 4279005765

■ 4286476919

■ 4278284864

■ 4287197820

■ 4278219327

■ 4287984257

■ 4288705159

■ 4289491596

# Harmonies

## Analogous

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



4284116815



4282741342



4281627504

# Triad

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



4282741342



4284311691



4287192914

# Complementary

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



4282741342



4285678937

# 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.



4287388770



4282741342



4285883011

# Square

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



4282741342



4282609290



4286995828



4286473287

# Rectangle

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



4282741342



4281299580



4286995828



4287323478



# Sweetspot

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



4282741342



4286747788



4284052037



4282403397



4291414473



4283058762



# Same Dimension

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



4282741342



4283339893



4282740850



4281481270



4278220867



4278253449



# Inverse Universe

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



4285678937



4287909485



4285679429



4281872949



4286054453



4294377582



# Previews

## White Background



This preview shows how the Android color 4282741342 looks on a white background.

## Color Contrast Check

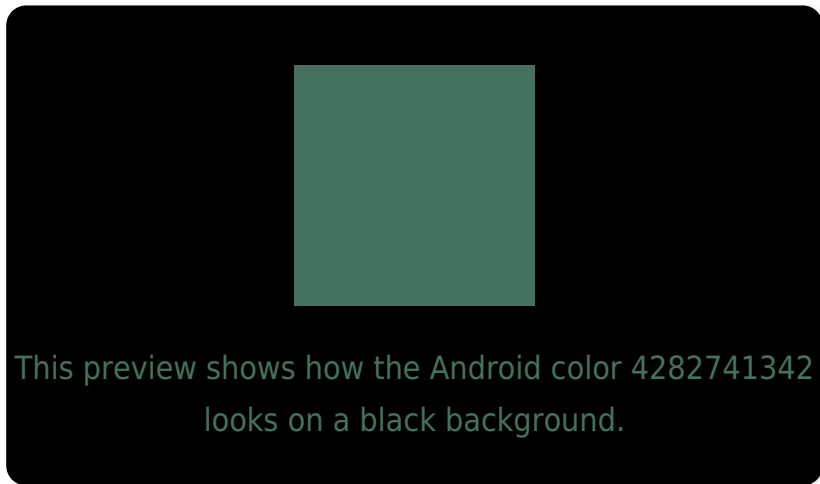
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282741342 Background



This preview shows how black text looks on a background with the Android color 4282741342.



This preview shows how white text looks on a background with the Android color 4282741342.

# 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



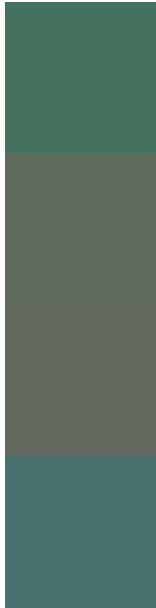
**Original Color**  
4282741342

**Protanopia**  
4285425753

**Deuteranopia**  
4285883745



# Trichromacy



**Original Color**  
4282741342

**Protanomaly**  
4284443739

**Deuteranomaly**  
4284770912

**Tritanomaly**  
4283002734

# Monochromacy



**Original Color**  
4282741342

**Achromatopsia**  
4284637794

**Achromatomaly**  
4283918433

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282741342 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, 114, 94)` looks like.

```
.text, #text, p{  
    color:rgb(69, 114, 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, 114, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 114, 94) }
```

## Border

The CSS property to change the border of an element to Android 4282741342 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, 114, 94) }
```

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

```
.border{ border-color:rgb(69, 114, 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, 114, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 114, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 114, 94);  
box-shadow:4px 4px 4px 4px rgb(69, 114,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4282741342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 114, 94) }
```

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

```
.background{ background-color: rgb(69, 114,  
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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