

Converting Colors

Android(4282214735)

Have a look what the booklet for
Android(4282214735) contains.

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Color

Android(4282214735)

Conversions

Conversions Part 1

Format	Color
Hex	3D694F
RGB	61, 105, 79
RGB Percent	24%, 41%, 31%
CMY	0.7608, 0.5882, 0.6902
CMYK	0.42, 0.00, 0.25, 0.59
HSL	145°, 27%, 33%
HSV	145°, 42%, 41%
XYZ	8.3873, 11.6598, 9.2056
YIQ	88.8800, -17.8780, -17.4140

Conversions

Conversions Part 2

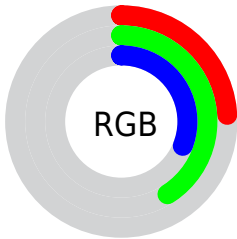
Format	Color
RYB	61, 92, 105
Decimal	4024655
CIELab	40.67, -21.66, 9.93
CIELCh	41, 23.831, 155.381
Yxy	11.6598, 0.2867, 0.3986
Android (android.graphics.Color)	4282214735 (0xFF3D694F)
YUV	88.8800, -4.8708, -24.4508
Hunter-Lab	34.1464, -15.9115, 7.9183

Details

The Android color `4282214735` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285087063`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285504896`, and `4278991139` is the 20% darker color. If you saturate the color by 10%, you get `4281559369`, and if you desaturate by 10%, it is `4282935637`.

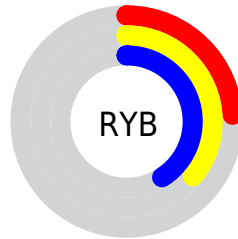
Distribution



Red (24%)

Green (41%)

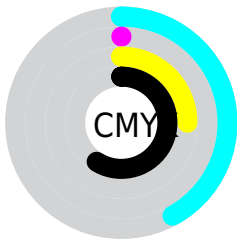
Blue (31%)



Red (24%)

Yellow (36%)

Blue (41%)

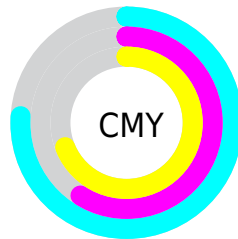


Cyan (42%)

Magenta (0%)

Yellow (25%)

Black (59%)



Cyan (76%)

Magenta (59%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282214735 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 4282214735 by changing the saturation by 10% instead.



4282214735



4282214735

4294967295



4280635704



4285504896



4278991139



4287215770



4278199309



4288926645



4278191360



4290769105



4278190080



4292607981



4294508543



4282214735



4282214735



4281559369



4282935637

■ 4280838467

■ 4283591003

■ 4280183100

■ 4284311906

■ 4279462198

■ 4284967272

■ 4278806832

■ 4285688174

■ 4278217003

■ 4286343540

■ 4287064442

■ 4287719809

■ 4288440711

Harmonies

Analogous

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



4283786559



4282214735



4280576611

Triad

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



4282214735



4283064710



4286862154

Complementary

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



4282214735



4285087063

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.



4286927197



4282214735



4284963456

Square

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



4282214735



4280903299



4286272368



4286208317

Rectangle

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



4282214735



4279593584



4286272368



4286992976

Sweetspot

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



4282214735



4286089855



4283918653



4282008894



4291085508



4282729797

Same Dimension

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



4282214735



4282747489



4282214757



4281349682



4278220080



4278252900

Inverse Universe

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



4285087063



4287251822



4285087041



4281741363



4285857861



4294246545

Previews

White Background



This preview shows how the Android color 4282214735 looks on a white background.

Color Contrast Check

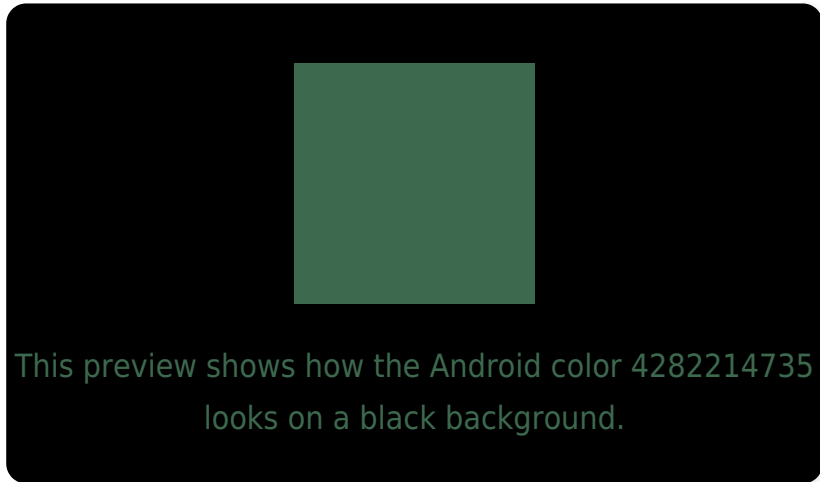
Large Text (above 18pt) WCAG AA ✓ Pass

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

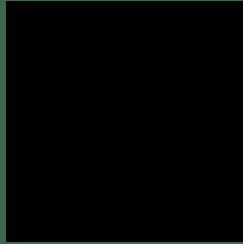
Any Text WCAG AA × Fail

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 4282214735 Background



This preview shows how black text looks on a background with the Android color 4282214735.



This preview shows how white text looks on a background with the Android color 4282214735.

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

4282214735

Protanopia

4284899146

Deuteranopia

4285422674

Trichromacy



Original Color
4282214735

Protanomaly
4283917132

Deuteranomaly
4284244305

Tritanomaly
4282476130

Monochromacy



Original Color
4282214735

Achromatopsia
4284045657

Achromatomaly
4283391829

CSS Examples

Text

The CSS property to change the color of the text to Android 4282214735 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(61, 105, 79)` looks like.

```
.text, #text, p{  
    color:rgb(61, 105, 79)  
}
```

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(61, 105, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 105, 79) }
```

Border

The CSS property to change the border of an element to Android 4282214735 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(61, 105, 79) }
```

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

```
.border{ border-color:rgb(61, 105, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 105, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 105, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 105, 79);  
box-shadow:4px 4px 4px 4px rgb(61, 105,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4282214735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 105, 79) }
```

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

```
.background{ background-color: rgb(61, 105,  
79) }
```

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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