

Converting Colors

Android(4282285361)

Have a look what the booklet for
Android(4282285361) contains.

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Color

Android(4282285361)

Conversions

Conversions Part 1

Format	Color
Hex	3E7D31
RGB	62, 125, 49
RGB Percent	24%, 49%, 19%
CMY	0.7569, 0.5098, 0.8078
CMYK	0.50, 0.00, 0.61, 0.51
HSL	110°, 44%, 34%
HSV	110°, 61%, 49%
XYZ	9.8746, 15.9131, 5.4568
YIQ	97.4990, -13.1520, -36.9920

Conversions

Conversions Part 2

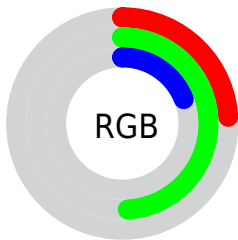
Format	Color
RYB	49, 125, 112
Decimal	4095281
CIELab	46.86, -35.90, 34.64
CIELCh	47, 49.887, 136.020
Yxy	15.9131, 0.3160, 0.5093
Android (android.graphics.Color)	4282285361 (0xFF3E7D31)
YUV	97.4990, -23.9100, -31.1326
Hunter-Lab	39.8912, -25.6241, 19.8134

Details

The Android color `4282285361` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4285542781`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285772386`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4281629989`, and if you desaturate by 10%, it is `4282940734`.

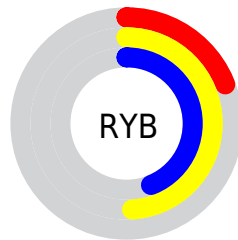
Distribution



Red (24%)

Green (49%)

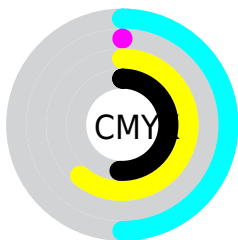
Blue (19%)



Red (19%)

Yellow (49%)

Blue (44%)

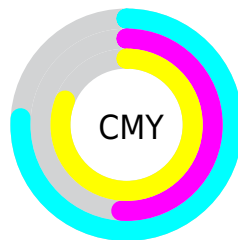


Cyan (50%)

Magenta (0%)

Yellow (61%)

Black (51%)



Cyan (76%)

Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282285361 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 4282285361 by changing the saturation by 10% instead.



4282285361



4282285361

4294967295



4280509465



4285772386



4278209280



4287549052



4278203392



4289325718



4278198272



4291166129



4278190080



4293066701



4294967273



4282285361



4282285361



4281629989



4282940734

■ 4280909080

■ 4283661642

■ 4280253708

■ 4284317015

■ 4279598336

■ 4284972387

■ 4285693296

■ 4286348668

■ 4287069577

■ 4287724949

■ 4288380322

Harmonies

Analogous

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



4285494291



4282285361



4278223449

Triad

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



4282285361



4278221248



4290463834

Complementary

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



4282285361



4285542781

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.



4289809028



4282285361



4282936512

Square

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



4282285361



4278223275



4287519402



4289746228

Rectangle

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



4282285361



4278223735



4287519402



4290397800

Sweetspot

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



4282285361



4287341446



4286410545



4282602048



4291940817



4283585106

Same Dimension

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



4282285361



4282426156



4281433417



4282007609



4279664640



4278190080

Inverse Universe

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



4285542781



4287573155



4286394725



4282333504



4285137024



4278190080

Previews

White Background



This preview shows how the Android color 4282285361 looks on a white background.

Color Contrast Check

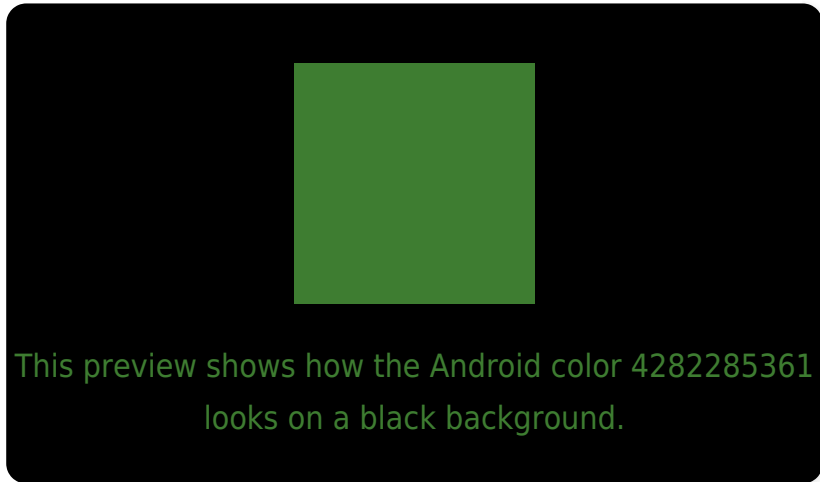
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282285361 Background



This preview shows how black text looks on a background with the Android color 4282285361.



This preview shows how white text looks on a background with the Android color 4282285361.

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

4282285361

Protanopia

4286279469

Deuteranopia

4287129911

Trichromacy



Original Color
4282285361

Protanomaly
4284838958

Deuteranomaly
4285362229

Tritanomaly
4282939491

Monochromacy



Original Color
4282285361

Achromatopsia
4284572001

Achromatomaly
4283722576

CSS Examples

Text

The CSS property to change the color of the text to Android 4282285361 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(62, 125, 49)` looks like.

```
.text, #text, p{  
    color:rgb(62, 125, 49)  
}
```

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(62, 125, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 125, 49) }
```

Border

The CSS property to change the border of an element to Android 4282285361 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(62, 125, 49) }
```

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

```
.border{ border-color:rgb(62, 125, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 125, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 125, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 125, 49);  
box-shadow:4px 4px 4px 4px rgb(62, 125,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4282285361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 125, 49) }
```

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

```
.background{ background-color: rgb(62, 125,  
49) }
```

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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