

Converting Colors

Android(4282279233)

Have a look what the booklet for
Android(4282279233) contains.

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Color

Android(4282279233)

Conversions

Conversions Part 1

Format	Color
Hex	3E6541
RGB	62, 101, 65
RGB Percent	24%, 40%, 25%
CMY	0.7569, 0.6039, 0.7451
CMYK	0.39, 0.00, 0.36, 0.60
HSL	125°, 24%, 32%
HSV	125°, 39%, 40%
XYZ	7.5944, 10.7131, 6.6686
YIQ	85.2350, -11.6880, -19.4640

Conversions

Conversions Part 2

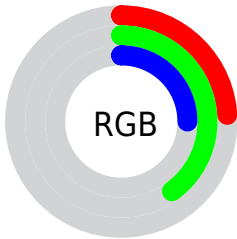
Format	Color
R_{YB}	62, 98, 101
Decimal	4089153
CIE _{Lab}	39.09, -22.11, 16.15
CIE _{LCh}	39, 27.386, 143.856
Yxy	10.7131, 0.3041, 0.4289
Android (android.graphics.Color)	4282279233 (0xFF3E6541)
YUV	85.2350, -9.9759, -20.3771
Hunter-Lab	32.7309, -15.8626, 10.8319

Details

The Android color `4282279233` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284825186`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285503601`, and `4279186966` is the 20% darker color. If you saturate the color by 10%, you get `4281623864`, and if you desaturate by 10%, it is `4282934602`.

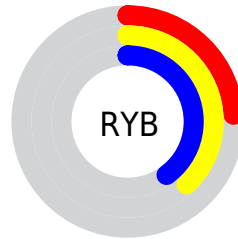
Distribution



Red (24%)

Green (40%)

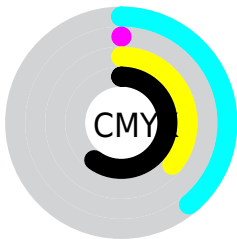
Blue (25%)



Red (24%)

Yellow (38%)

Blue (40%)

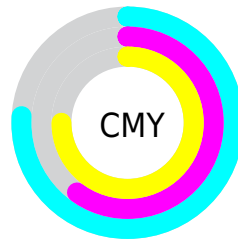


Cyan (39%)

Magenta (0%)

Yellow (36%)

Black (60%)



Cyan (76%)

Magenta (60%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282279233 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 4282279233 by changing the saturation by 10% instead.



4282279233



4282279233

4294967295



4280700203



4285503601



4279186966



4287214475



4278198528



4288991141



4278190080



4290767808



4292607964



4294508537



4282279233



4282279233



4281623864



4282934602

■ 4280968494

■ 4283589972

■ 4280313125

■ 4284245341

■ 4279657756

■ 4284900710

■ 4279002386

■ 4285621616

■ 4278281481

■ 4286276985

■ 4278215944

■ 4286932354

■ 4287587724

■ 4288243093

Harmonies

Analogous

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



4283981874



4282279233



4280051543

Triad

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



4282279233



4281360520



4287056715

Complementary

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



4282279233



4284825186

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.



4286794594



4282279233



4283914373

Square

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



4282279233



4278216063



4285812855



4286533945

Rectangle

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



4282279233



4278216806



4285812855



4287056466

Sweetspot

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



4282279233



4285694580



4284638526



4281942586



4290953922



4282532418

Same Dimension

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



4282279233



4282810955



4282279252



4281217838



4278219529



4278252051

Inverse Universe

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



4284825186



4286727805



4284825167



4281544243



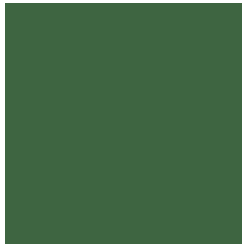
4285726826



4294050016

Previews

White Background



This preview shows how the Android color 4282279233 looks on a white background.

Color Contrast Check

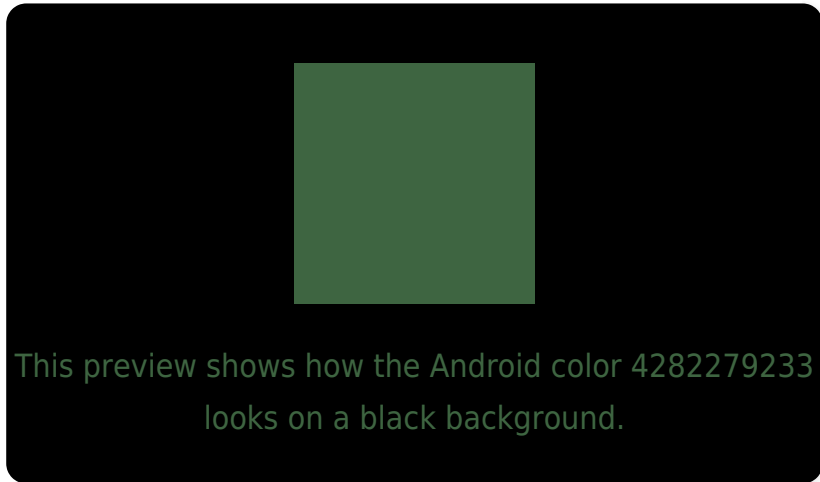
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282279233 Background



This preview shows how black text looks on a background with the Android color 4282279233.



This preview shows how white text looks on a background with the Android color 4282279233.

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
4282279233

Protanopia
4284701757

Deuteranopia
4285290564

Trichromacy



Original Color

4282279233

Protanomaly

4283850558

Deuteranomaly

4284177731

Tritanomaly

4282606170

Monochromacy



Original Color

4282279233

Achromatopsia

4283782485

Achromatomaly

4283259726

CSS Examples

Text

The CSS property to change the color of the text to Android 4282279233 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, 101, 65)` looks like.

```
.text, #text, p{  
    color:rgb(62, 101, 65)  
}
```

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, 101, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 101, 65) }
```

Border

The CSS property to change the border of an element to Android 4282279233 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, 101, 65) }
```

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

```
.border{ border-color:rgb(62, 101, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 101, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 101, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 101, 65);  
box-shadow:4px 4px 4px 4px rgb(62, 101,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4282279233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 101, 65) }
```

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

```
.background{ background-color: rgb(62, 101,  
65) }
```

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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