

Converting Colors

Android(4282476329)

Have a look what the booklet for
Android(4282476329) contains.

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Color

Android(4282476329)

Conversions

Conversions Part 1

Format	Color
Hex	416729
RGB	65, 103, 41
RGB Percent	25%, 40%, 16%
CMY	0.7451, 0.5961, 0.8392
CMYK	0.37, 0.00, 0.60, 0.60
HSL	97°, 43%, 28%
HSV	97°, 60%, 40%
XYZ	7.4305, 10.9844, 3.8264
YIQ	84.5700, -2.7460, -27.3380

Conversions

Conversions Part 2

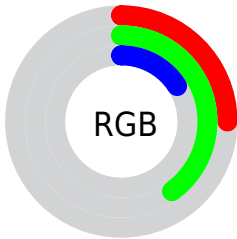
Format	Color
RYB	41, 103, 79
Decimal	4286249
CIELab	39.55, -25.66, 30.27
CIELCh	40, 39.687, 130.289
Yxy	10.9844, 0.3341, 0.4939
Android (android.graphics.Color)	4282476329 (0xFF416729)
YUV	84.5700, -21.4800, -17.1629
Hunter-Lab	33.1427, -17.9808, 16.3548

Details

The Android color `4282476329` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283378023`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285766233`, and `4279318272` is the 20% darker color. If you saturate the color by 10%, you get `4282083103`, and if you desaturate by 10%, it is `4282869555`.

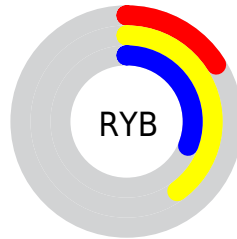
Distribution



Red (25%)

Green (40%)

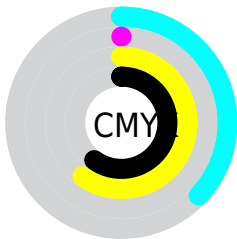
Blue (16%)



Red (16%)

Yellow (40%)

Blue (31%)

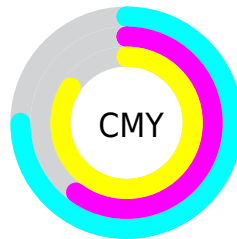


Cyan (37%)

Magenta (0%)

Yellow (60%)

Black (60%)



Cyan (75%)

Magenta (60%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282476329 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 4282476329 by changing the saturation by 10% instead.



4282476329



4282476329

4294967295



4280897298



4285766233



4279318272



4287542642



4278198784



4289319308



4278190080



4291095974



4293001154



4294901726



4294967290



4282476329



4282476329

■ 4282083103

■ 4282869555

■ 4281624340

■ 4283328318

■ 4281231114

■ 4283721544

■ 4280837888

■ 4284114770

■ 4284573533

■ 4284966759

■ 4285359985

■ 4285818747

■ 4286211974

Harmonies

Analogous

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



4284768024



4282476329



4278217542

Triad

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



4282476329



4278216602



4288168019

Complementary

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



4282476329



4283378023

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.



4287448180



4282476329



4281621917

Square

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



4282476329



4278217862



4285354127



4287842101

Rectangle

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



4282476329



4278218076



4285354127



4288102494

Sweetspot

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



4282476329



4286089071



4284960297



4282139958



4291085508



4282729797

Same Dimension

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



4282476329



4283205414



4280903471



4281348910



4281103104



4284412416

Inverse Universe

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



4283378023



4284556935



4284950881



4281413171



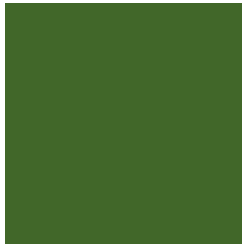
4282777715



4287889650

Previews

White Background



This preview shows how the Android color 4282476329 looks on a white background.

Color Contrast Check

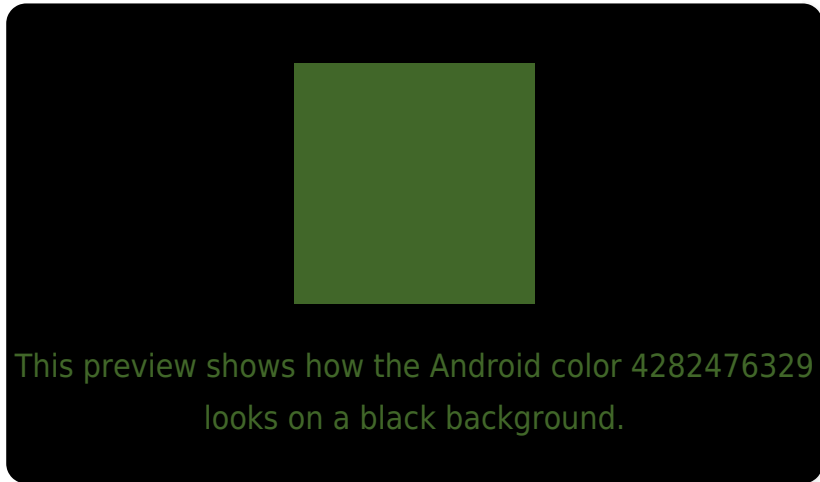
Large Text (above 18pt) WCAG AA ✓ Pass

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

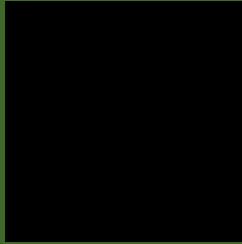
Any Text WCAG AA × Fail

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 4282476329 Background



This preview shows how black text looks on a background with the Android color 4282476329.



This preview shows how white text looks on a background with the Android color 4282476329.

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


4282476329

Protanopia

4284964134

Deuteranopia

4285683757



Tritanopia
4283130216

Trichromacy



Original Color
4282476329

Protanomaly
4284047655

Deuteranomaly
4284505388

Tritanomaly
4282868561

Monochromacy



Original Color
4282476329

Achromatopsia
4283782485

Achromatomaly
4283325509

CSS Examples

Text

The CSS property to change the color of the text to Android 4282476329 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(65, 103, 41)` looks like.

```
.text, #text, p{  
    color:rgb(65, 103, 41)  
}
```

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(65, 103, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 103, 41) }
```

Border

The CSS property to change the border of an element to Android 4282476329 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(65, 103, 41) }
```

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

```
.border{ border-color:rgb(65, 103, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 103, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 103, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 103, 41);  
box-shadow:4px 4px 4px 4px rgb(65, 103,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4282476329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 103, 41) }
```

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

```
.background{ background-color: rgb(65, 103,  
41) }
```

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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