

Converting Colors

Android(4282999632)

Have a look what the booklet for
Android(4282999632) contains.

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Color

Android(4282999632)

Conversions

Conversions Part 1

Format	Color
Hex	496350
RGB	73, 99, 80
RGB Percent	29%, 39%, 31%
CMY	0.7137, 0.6118, 0.6863
CMYK	0.26, 0.00, 0.19, 0.61
HSL	136°, 15%, 34%
HSV	136°, 26%, 39%
XYZ	8.6575, 10.9193, 9.2408
YIQ	89.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

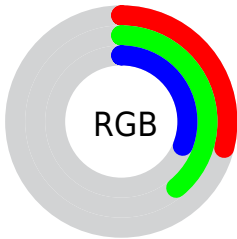
Format	Color
R_{YB}	73, 93, 99
Decimal	4809552
CIE _{Lab}	39.44, -14.02, 7.70
CIE _{LCh}	39, 15.993, 151.210
Yxy	10.9193, 0.3004, 0.3789
Android (android.graphics.Color)	4282999632 (0xFF496350)
YUV	89.0600, -4.4666, -14.0846
Hunter-Lab	33.0444, -11.0617, 6.5508

Details

The Android color `4282999632` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284696924`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286224001`, and `4280038436` is the 20% darker color. If you saturate the color by 10%, you get `4282344265`, and if you desaturate by 10%, it is `4283654999`.

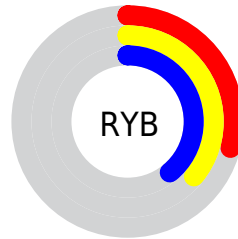
Distribution



Red (29%)

Green (39%)

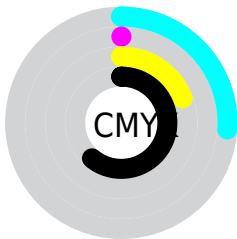
Blue (31%)



Red (29%)

Yellow (36%)

Blue (39%)

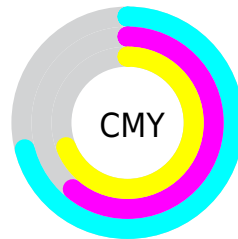


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (61%)



Cyan (71%)

Magenta (61%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282999632 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 4282999632 by changing the saturation by 10% instead.



4282999632



4282999632

4294967295



4281486137



4286224001



4280038436



4287934875



4278591246



4289711286



4278190080



4291487954



4293394414



4282999632



4282999632



4282344265



4283654999



4281688898



4284310366

■ 4281033530

■ 4284965734

■ 4280378163

■ 4285621101

■ 4279788332

■ 4286276468

■ 4279132965

■ 4286866299

■ 4278477597

■ 4287521667

■ 4278215451

■ 4288177034

■ 4288832401

Harmonies

Analogous

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



4283981894



4282999632



4282147933

Triad

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



4282999632



4283326071



4286010704

Complementary

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



4282999632



4284696924

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.



4285944925



4282999632



4284504435

Square

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



4282999632



4282278515



4285420906



4285618247

Rectangle

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



4282999632



4281820262



4285420906



4286075988

Sweetspot

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



4282999632



4285890680



4284244809



4281942075



4290756543



4282400832

Same Dimension

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



4282999632



4283924578



4282999645



4281085997



4278218782



4278251585

Inverse Universe

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



4284696924



4286601077



4284696911



4281347119



4285530194



4293918895

Previews

White Background



This preview shows how the Android color 4282999632 looks on a white background.

Color Contrast Check

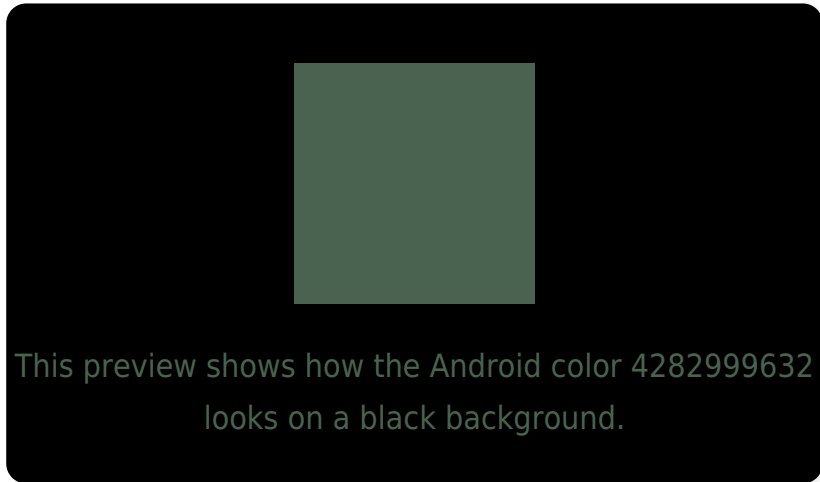
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282999632 Background



This preview shows how black text looks on a background with the Android color 4282999632.



This preview shows how white text looks on a background with the Android color 4282999632.

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

4282999632

Protanopia

4284636237

Deuteranopia

4285094226

Trichromacy



Original Color

4282999632

Protanomaly

4284047182

Deuteranomaly

4284308817

Tritanomaly

4283195743

Monochromacy



Original Color

4282999632

Achromatopsia

4284045657

Achromatomaly

4283653462

CSS Examples

Text

The CSS property to change the color of the text to Android 4282999632 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(73, 99, 80)` looks like.

```
.text, #text, p{  
    color:rgb(73, 99, 80)  
}
```

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(73, 99, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 99, 80) }
```

Border

The CSS property to change the border of an element to Android 4282999632 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(73, 99, 80) }
```

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

```
.border{ border-color:rgb(73, 99, 80) }
```

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

Here you see how a box with a 4 pixel rgb(73, 99, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 99, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 99, 80);  
box-shadow:4px 4px 4px 4px rgb(73, 99, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282999632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 99, 80) }
```

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

```
.background{ background-color: rgb(73, 99,  
80) }
```

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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