

Converting Colors

Android(4282664239)

Have a look what the booklet for
Android(4282664239) contains.

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Color

Android(4282664239)

Conversions

Conversions Part 1

Format	Color
Hex	44452F
RGB	68, 69, 47
RGB Percent	27%, 27%, 18%
CMY	0.7333, 0.7294, 0.8157
CMYK	0.01, 0.00, 0.32, 0.73
HSL	63°, 19%, 23%
HSV	63°, 32%, 27%
XYZ	5.0251, 5.6904, 3.5228
YIQ	66.1930, 6.4660, -7.0540

Conversions

Conversions Part 2

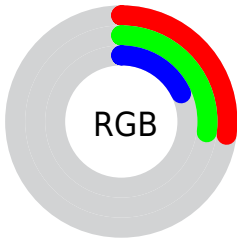
Format	Color
R_{YB}	47, 69, 48
Decimal	4474159
CIE Lab	28.62, -4.66, 13.20
CIE LCh	29, 13.995, 109.436
Yxy	5.6904, 0.3529, 0.3997
Android (android.graphics.Color)	4282664239 (0xFF44452F)
YUV	66.1930, -9.4621, 1.5847
Hunter-Lab	23.8546, -4.1435, 7.9423

Details

The Android color **4282664239** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281347909**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285822301**, and **4279900672** is the 20% darker color. If you saturate the color by 10%, you get **4282664232**, and if you desaturate by 10%, it is **4282664246**.

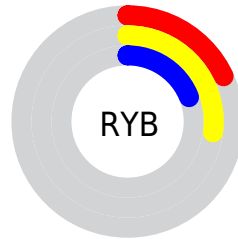
Distribution



Red (27%)

Green (27%)

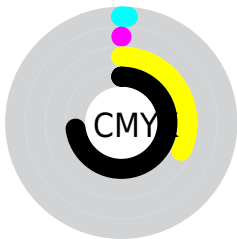
Blue (18%)



Red (18%)

Yellow (27%)

Blue (19%)

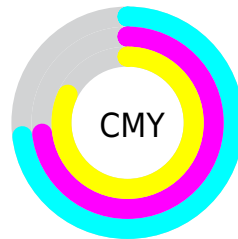


Cyan (1%)

Magenta (0%)

Yellow (32%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282664239 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 4282664239 by changing the saturation by 10% instead.



4282664239



4282664239

4294967295



4281151258



4285822301



4279900672



4287532918



4278190080



4289309071



4291085482



4292927685



4294835681

4294967294



4282664239



4282664239

■ 4282664232

■ 4282664246

■ 4282598689

■ 4282729789

■ 4282598682

■ 4282729796

■ 4282598675

■ 4282729803

■ 4282533133

■ 4282795346

■ 4282533126

■ 4282795352

■ 4282533120

■ 4282795359

■ 4282860902

■ 4282860909

Harmonies

Analogous

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



4283384110



4282664239



4281878581

Triad

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



4282664239



4280633427



4283841608

Complementary

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



4282664239



4281347909

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.



4283317842



4282664239



4281419352

Square

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



4282664239



4280568138



4282401368



4284038205

Rectangle

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



4282664239



4281354556



4282401368



4283710795

Sweetspot

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



4282664239



4284045648



4282724399



4281216552



4289572269



4281216558

Same Dimension

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



4282664239



4283980087



4281943343



4280558624



4284441344



4292469504

Inverse Universe

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



4281347909



4281939801



4282068805



4280295460



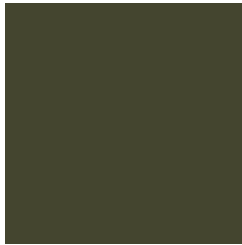
4278517859



4278845667

Previews

White Background



This preview shows how the Android color 4282664239 looks on a white background.

Color Contrast Check

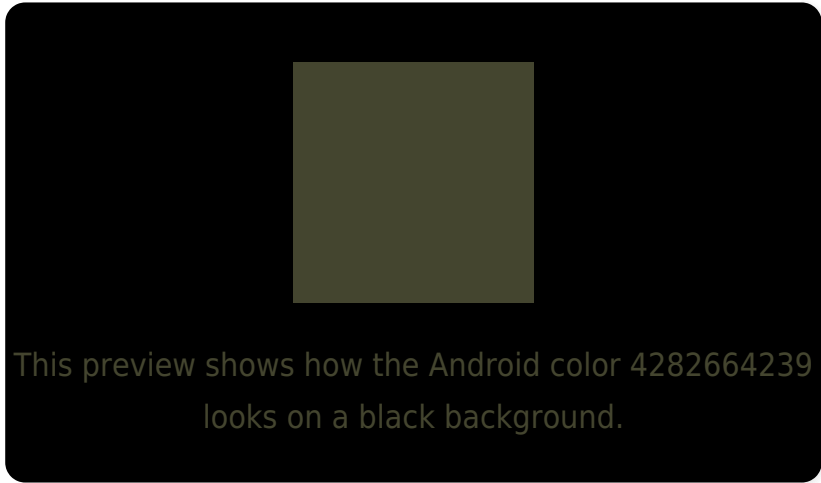
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

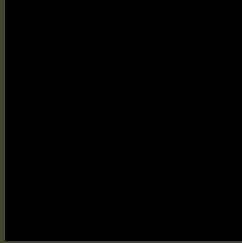
Any Text WCAG AA × Fail

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 4282664239 Background



This preview shows how black text looks on a background with the Android color 4282664239.

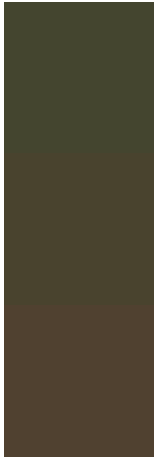


This preview shows how white text looks on a background with the Android color 4282664239.

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
4282664239

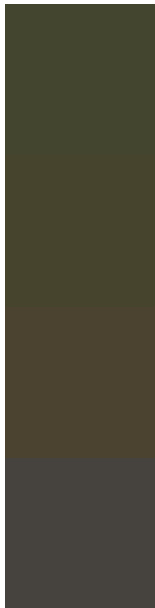
Protanopia
4282991406

Deuteranopia
4283449648



Tritanopia
4282860103

Trichromacy



Original Color

4282664239

Protanomaly

4282860590

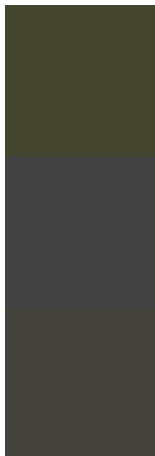
Deuteranomaly

4283187760

Tritanomaly

4282794814

Monochromacy



Original Color

4282664239

Achromatopsia

4282532418

Achromatomaly

4282598203

CSS Examples

Text

The CSS property to change the color of the text to Android 4282664239 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(68, 69, 47)` looks like.

```
.text, #text, p{  
    color:rgb(68, 69, 47)  
}
```

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(68, 69, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 69, 47) }
```

Border

The CSS property to change the border of an element to Android 4282664239 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(68, 69, 47) }
```

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

```
.border{ border-color:rgb(68, 69, 47) }
```

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

Here you see how a box with a 4 pixel rgb(68, 69, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 69, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 69, 47);  
box-shadow:4px 4px 4px 4px rgb(68, 69, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4282664239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 69, 47) }
```

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

```
.background{ background-color: rgb(68, 69,  
47) }
```

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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