

Converting Colors

Android(4282665767)

Have a look what the booklet for
Android(4282665767) contains.

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Color

Android(4282665767)

Conversions

Conversions Part 1

Format	Color
Hex	444B27
RGB	68, 75, 39
RGB Percent	27%, 29%, 15%
CMY	0.7333, 0.7059, 0.8471
CMYK	0.09, 0.00, 0.48, 0.71
HSL	72°, 32%, 22%
HSV	72°, 48%, 29%
XYZ	5.2662, 6.4076, 2.8787
YIQ	68.8030, 7.3840, -12.6800

Conversions

Conversions Part 2

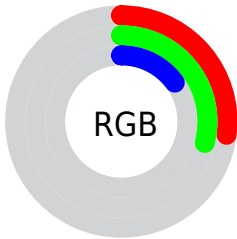
Format	Color
RYB	39, 75, 46
Decimal	4475687
CIELab	30.42, -9.46, 20.45
CIELCh	30, 22.534, 114.835
Yxy	6.4076, 0.3619, 0.4403
Android (android.graphics.Color)	4282665767 (0xFF444B27)
YUV	68.8030, -14.6929, -0.7042
Hunter-Lab	25.3132, -7.1628, 10.9766

Details

The Android color **4282665767** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281214795**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285889621**, and **4279836416** is the 20% darker color. If you saturate the color by 10%, you get **4282600224**, and if you desaturate by 10%, it is **4282731311**.

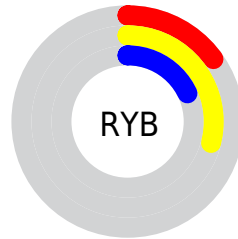
Distribution



Red (27%)

Green (29%)

Blue (15%)



Red (15%)

Yellow (29%)

Blue (18%)

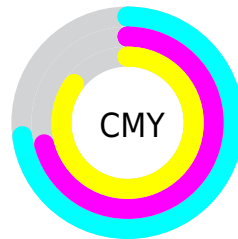


Cyan (9%)

Magenta (0%)

Yellow (48%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282665767 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 4282665767 by changing the saturation by 10% instead.



4282665767



4282665767

4294967295



4281152530



4285889621



4279836416



4287600237



4278190848



4289310855



4278190080



4291153057



4292995260



4294901720



4294967285



4282665767



4282665767

■ 4282600224

■ 4282731311

■ 4282469144

■ 4282862390

■ 4282403600

■ 4282927934

■ 4282272521

■ 4283059013

■ 4282206978

■ 4283124557

■ 4282141440

■ 4283255636

■ 4283321180

■ 4283452259

■ 4283517803

Harmonies

Analogous

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



[4283844132](#)



[4282665767](#)



[4281290547](#)

Triad

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



4282665767



4278210404



4284955211

Complementary

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



4282665767



4281214795

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.



4284169820



4282665767



4280765034

Square

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



4282665767



4278210902



4282729575



4285086522

Rectangle

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



4282665767



4280242238



4282729575



4284758865

Sweetspot

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



4282665767



4284375379



4283117095



4281282600



4289769648



4281348144

Same Dimension

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



4282665767



4283851049



4281486119



4280690210



4283590144



4290373120

Inverse Universe

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



4281214795



4281608545



4282394443



4280492582



4279500902



4281139430

Previews

White Background



This preview shows how the Android color 4282665767 looks on a white background.

Color Contrast Check

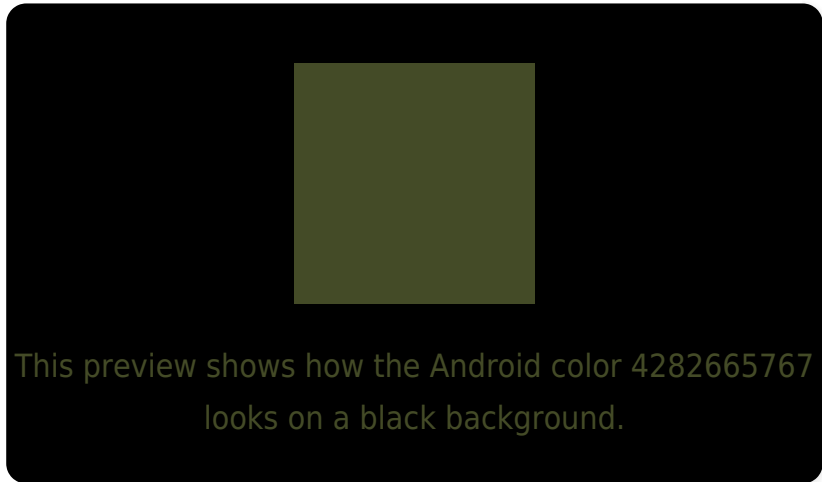
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282665767 Background



This preview shows how black text looks on a background with the Android color 4282665767.



This preview shows how white text looks on a background with the Android color 4282665767.

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

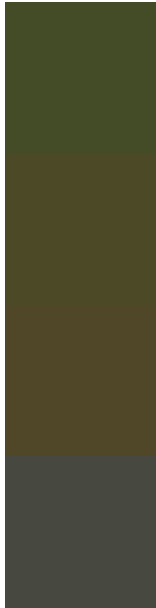


Original Color
4282665767

Protanopia
4283385894

Deuteranopia
4283909161

Trichromacy



Original Color
4282665767

Protanomaly
4283124006

Deuteranomaly
4283451176

Tritanomaly
4282861631

Monochromacy



Original Color
4282665767

Achromatopsia
4282729797

Achromatomaly
4282730298

CSS Examples

Text

The CSS property to change the color of the text to Android 4282665767 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, 75, 39)` looks like.

```
.text, #text, p{  
    color:rgb(68, 75, 39)  
}
```

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, 75, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 75, 39) }
```

Border

The CSS property to change the border of an element to Android 4282665767 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, 75, 39) }
```

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

```
.border{ border-color:rgb(68, 75, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 75, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 75, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 75, 39);  
box-shadow:4px 4px 4px 4px rgb(68, 75, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4282665767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 75, 39) }
```

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

```
.background{ background-color: rgb(68, 75,  
39) }
```

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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