

Converting Colors

Android(4282664745)

Have a look what the booklet for
Android(4282664745) contains.

Android(4282664745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282664745)

Conversions

Conversions Part 1

Format	Color
Hex	444729
RGB	68, 71, 41
RGB Percent	27%, 28%, 16%
CMY	0.7333, 0.7216, 0.8392
CMYK	0.04, 0.00, 0.42, 0.72
HSL	66°, 27%, 22%
HSV	66°, 42%, 28%
XYZ	5.0374, 5.8955, 2.9703
YIQ	66.6830, 7.8420, -9.9660

Conversions

Conversions Part 2

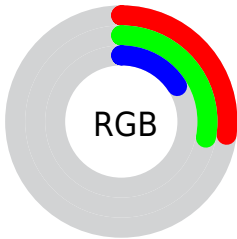
Format	Color
RYB	41, 71, 44
Decimal	4474665
CIELab	29.15, -6.79, 17.63
CIELCh	29, 18.895, 111.053
Yxy	5.8955, 0.3623, 0.4240
Android (android.graphics.Color)	4282664745 (0xFF444729)
YUV	66.6830, -12.6617, 1.1550
Hunter-Lab	24.2807, -5.4588, 9.7435

Details

The Android color **4282664745** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281084231**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285888343**, and **4279901184** is the 20% darker color. If you saturate the color by 10%, you get **4282599202**, and if you desaturate by 10%, it is **4282730288**.

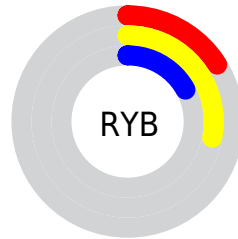
Distribution



Red (27%)

Green (28%)

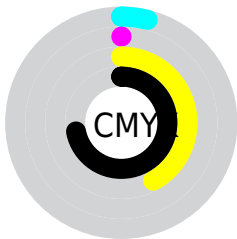
Blue (16%)



Red (16%)

Yellow (28%)

Blue (17%)

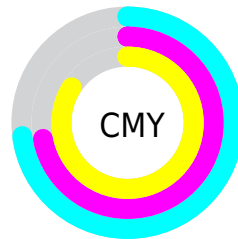


Cyan (4%)

Magenta (0%)

Yellow (42%)

Black (72%)



Cyan (73%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282664745 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 4282664745 by changing the saturation by 10% instead.



4282664745



4282664745

4294967295



4281151764



4285888343



4279901184



4287598959



4278190080



4289309577



4291151779



4292993982



4294836186



4294967287



4282664745



4282664745

■ 4282599202

■ 4282730288

■ 4282599195

■ 4282730295

■ 4282533652

■ 4282795838

■ 4282468109

■ 4282861381

■ 4282402566

■ 4282926925

■ 4282402560

■ 4282926932

■ 4282992475

■ 4283058018

■ 4283058025

Harmonies

Analogous

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



4283580968



4282664745



4281551410

Triad

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



4282664745



4279389019



4284365386

Complementary

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



4282664745



4281084231

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.



4283645271



4282664745



4280895329

Square

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



4282664745



4279192655



4282401632



4284561979

Rectangle

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



4282664745



4280765499



4282401632



4284169039

Sweetspot

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



4282664745



4284177488



4282854441



4281151015



4289572269



4281216558

Same Dimension

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



4282664745



4283915309



4281681705



4280493088



4284113664



4291617536

Inverse Universe

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



4281084231



4281478492



4282067271



4280295460



4278845539



4279697635

Previews

White Background



This preview shows how the Android color 4282664745 looks on a white background.

Color Contrast Check

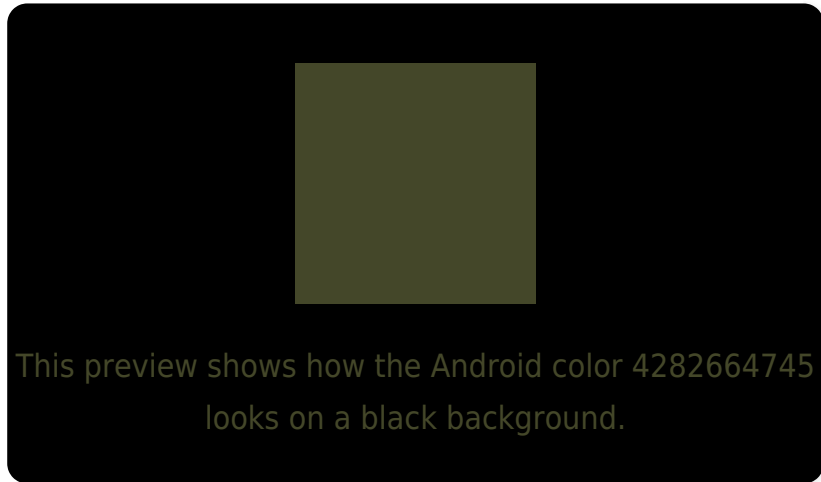
Large Text (above 18pt) WCAG AA ✓ Pass

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

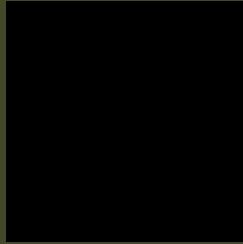
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

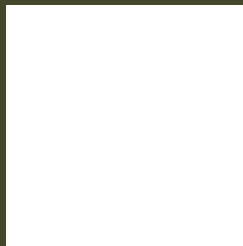
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282664745 Background



This preview shows how black text looks on a background with the Android color 4282664745.

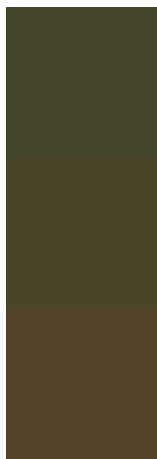


This preview shows how white text looks on a background with the Android color 4282664745.

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

4282664745

Protanopia

4283122984

Deuteranopia

4283646506

Trichromacy



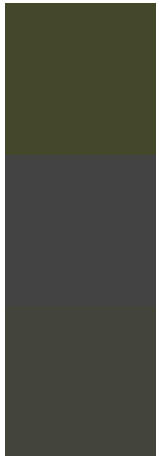
Original Color
4282664745

Protanomaly
4282926632

Deuteranomaly
4283319338

Tritanomaly
4282860605

Monochromacy



Original Color
4282664745

Achromatopsia
4282598211

Achromatomaly
4282598458

CSS Examples

Text

The CSS property to change the color of the text to Android 4282664745 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, 71, 41)` looks like.

```
.text, #text, p{  
    color:rgb(68, 71, 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(68, 71, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 71, 41) }
```

Border

The CSS property to change the border of an element to Android 4282664745 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, 71, 41) }
```

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

```
.border{ border-color:rgb(68, 71, 41) }
```

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

Here you see how a box with a 4 pixel rgb(68, 71, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 71, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 71, 41);  
box-shadow:4px 4px 4px 4px rgb(68, 71, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4282664745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 71, 41) }
```

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

```
.background{ background-color: rgb(68, 71,  
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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