

Converting Colors

Android(4282474505)

Have a look what the booklet for
Android(4282474505) contains.

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Color

Android(4282474505)

Conversions

Conversions Part 1

Format	Color
Hex	416009
RGB	65, 96, 9
RGB Percent	25%, 38%, 4%
CMY	0.7451, 0.6235, 0.9647
CMYK	0.32, 0.00, 0.91, 0.62
HSL	81°, 83%, 21%
HSV	81°, 91%, 38%
XYZ	6.4122, 9.5093, 1.7560
YIQ	76.8130, 9.4510, -33.6290

Conversions

Conversions Part 2

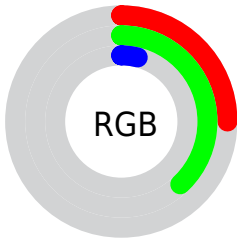
Format	Color
R_{YB}	9, 96, 40
Decimal	4284425
CIE _{Lab}	36.95, -24.68, 40.76
CIE _{LCh}	37, 47.645, 121.191
Yxy	9.5093, 0.3627, 0.5379
Android (android.graphics.Color)	4282474505 (0xFF416009)
YUV	76.8130, -33.4318, -10.3600
Hunter-Lab	30.8371, -16.8484, 18.2098

Details

The Android color **4282474505** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280813920**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4285829950**, and **4279185664** is the 20% darker color. If you saturate the color by 10%, you get **4282277888**, and if you desaturate by 10%, it is **4282671123**.

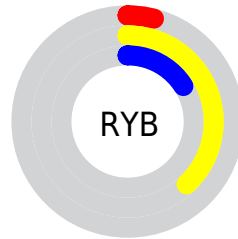
Distribution



Red (25%)

Green (38%)

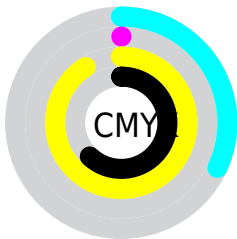
Blue (4%)



Red (4%)

Yellow (38%)

Blue (16%)

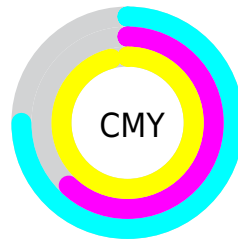


Cyan (32%)

Magenta (0%)

Yellow (91%)

Black (62%)



Cyan (75%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282474505 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 4282474505 by changing the saturation by 10% instead.



4282474505



4282474505



4294967290



4280895488



4285829950



4279185664



4287606103



4278197760



4289382768



4278190080



4291224971



4293132197



4294967233



4294967261



4282474505



4282474505

■ 4282277888

■ 4282671123

■ 4282933276

■ 4283129894

■ 4283392047

■ 4283588665

■ 4283850819

■ 4284047436

■ 4284244054

■ 4284506207

Harmonies

Analogous

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



4285027840



4282474505



4278216240

Triad

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



4282474505



4278215834



4288294743

Complementary

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



4282474505



4280813920

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.



4286986877



4282474505



4278213540

Square

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



4282474505



4278216830



4283911321



4288165426

Rectangle

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



4282474505



4278216778



4283911321



4288032868

Sweetspot

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



4282474505



4285627739



4284491529



4281876523



4290756543



4282400832

Same Dimension

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



4282474505



4283464960



4279656457



4281282604



4282937344



4288344064

Inverse Universe

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



4280813920



4281139325



4283631968



4281150512



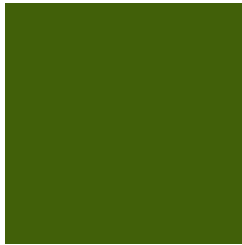
4280811632



4283760880

Previews

White Background



This preview shows how the Android color 4282474505 looks on a white background.

Color Contrast Check

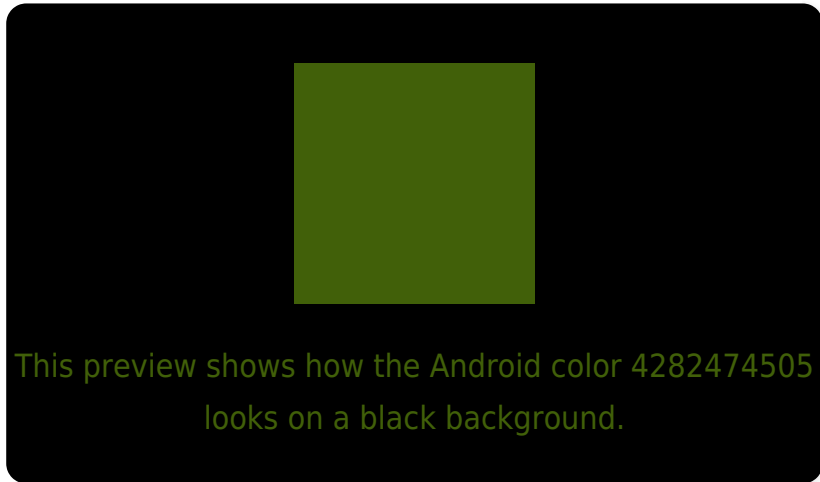
Large Text (above 18pt) WCAG AA ✓ Pass

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

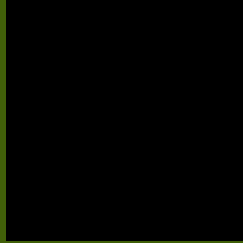
Any Text WCAG AA × Fail

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 4282474505 Background



This preview shows how black text looks on a background with the Android color 4282474505.



This preview shows how white text looks on a background with the Android color 4282474505.

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](#).

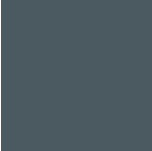
Dichromacy



Original Color
4282474505

Protanopia
4284634884

Deuteranopia
4285354516



Tritanopia
4283128160

Trichromacy



Original Color
4282474505

Protanomaly
4283849222

Deuteranomaly
4284307216

Tritanomaly
4282866752

Monochromacy



Original Color
4282474505

Achromatopsia
4283256141

Achromatomaly
4282995764

CSS Examples

Text

The CSS property to change the color of the text to Android 4282474505 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, 96, 9)` looks like.

```
.text, #text, p{  
    color:rgb(65, 96, 9)  
}
```

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, 96, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 96, 9) }
```

Border

The CSS property to change the border of an element to Android 4282474505 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, 96, 9) }
```

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

```
.border{ border-color:rgb(65, 96, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 96, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 96, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 96, 9); box-shadow:4px  
4px 4px 4px rgb(65, 96, 9) }
```

Background

The CSS property to change the background color of an element to Android 4282474505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 96, 9) }
```

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

```
.background{ background-color: rgb(65, 96,  
9) }
```

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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