

Converting Colors

Android(4281822506)

Have a look what the booklet for
Android(4281822506) contains.

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Color

Android(4281822506)

Conversions

Conversions Part 1

Format	Color
Hex	376D2A
RGB	55, 109, 42
RGB Percent	22%, 43%, 16%
CMY	0.7843, 0.5725, 0.8353
CMYK	0.50, 0.00, 0.61, 0.57
HSL	108°, 44%, 30%
HSV	108°, 61%, 43%
XYZ	7.4621, 11.9167, 4.0973
YIQ	85.2160, -10.6770, -32.2850

Conversions

Conversions Part 2

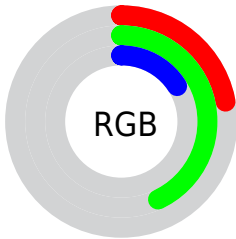
Format	Color
R_{YB}	42, 109, 96
Decimal	3632426
CIE _{Lab}	41.08, -31.95, 31.40
CIE _{LCh}	41, 44.797, 135.500
Yxy	11.9167, 0.3179, 0.5076
Android (android.graphics.Color)	4281822506 (0xFF376D2A)
YUV	85.2160, -21.3055, -26.4994
Hunter-Lab	34.5205, -21.8256, 17.1271

Details

The Android color **4281822506** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284492397**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4285178202**, and **4278205696** is the 20% darker color. If you saturate the color by 10%, you get **4281232671**, and if you desaturate by 10%, it is **4282412341**.

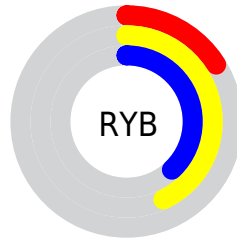
Distribution



Red (22%)

Green (43%)

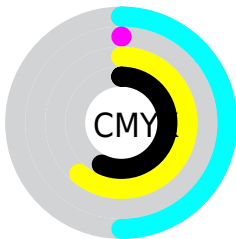
Blue (16%)



Red (16%)

Yellow (43%)

Blue (38%)

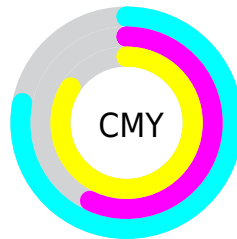


Cyan (50%)

Magenta (0%)

Yellow (61%)

Black (57%)



Cyan (78%)

Magenta (57%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281822506 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 4281822506 by changing the saturation by 10% instead.



4281822506



4281822506

4294967295



4280112146



4285178202



4278205696



4286954611



4278200064



4288731277



4278191872



4290573736



4278190080



4292411331



4294311903



4294967292



4281822506



4281822506

■ 4281232671

■ 4282412341

■ 4280642836

■ 4283002176

■ 4280118537

■ 4283526475

■ 4279594240

■ 4284116310

■ 4284706145

■ 4285295979

■ 4285820278

■ 4286410113

■ 4286999948

Harmonies

Analogous

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



4284638480



4281822506



4278219085

Triad

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



4281822506



4278217384



4288954191

Complementary

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



4281822506



4284492397

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.



4288299380



4281822506



4282277544

Square

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



4281822506



4278218901



4286271381



4288301614

Rectangle

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



4281822506



4278219367



4286271381



4288888156

Sweetspot

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



4281822506



4286222197



4285358122



4282074936



4291282887



4282861383

Same Dimension

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



4281822506



4282027813



4280970558



4281415216



4279727360



4281332992

Inverse Universe

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



4284492397



4286195087



4285344345



4281675830



4284416117



4291100917

Previews

White Background



This preview shows how the Android color 4281822506 looks on a white background.

Color Contrast Check

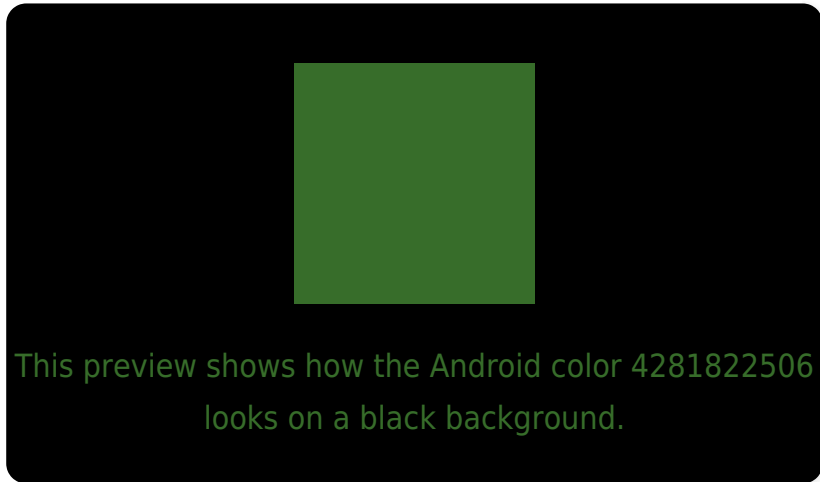
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281822506 Background



This preview shows how black text looks on a background with the Android color 4281822506.



This preview shows how white text looks on a background with the Android color 4281822506.

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

4281822506

Protanopia

4285292838

Deuteranopia

4286012463

Trichromacy



Original Color
4281822506

Protanomaly
4284048679

Deuteranomaly
4284506669

Tritanomaly
4282345813

Monochromacy



Original Color
4281822506

Achromatopsia
4283782485

Achromatomaly
4283063877

CSS Examples

Text

The CSS property to change the color of the text to Android 4281822506 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(55, 109, 42)` looks like.

```
.text, #text, p{  
    color:rgb(55, 109, 42)  
}
```

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(55, 109, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 109, 42) }
```

Border

The CSS property to change the border of an element to Android 4281822506 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(55, 109, 42) }
```

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

```
.border{ border-color:rgb(55, 109, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 109, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 109, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 109, 42);  
box-shadow:4px 4px 4px 4px rgb(55, 109,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4281822506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 109, 42) }
```

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

```
.background{ background-color: rgb(55, 109,  
42) }
```

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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