

Converting Colors

Android(4282463766)

Have a look what the booklet for
Android(4282463766) contains.

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Color

Android(4282463766)

Conversions

Conversions Part 1

Format	Color
Hex	413616
RGB	65, 54, 22
RGB Percent	25%, 21%, 9%
CMY	0.7451, 0.7882, 0.9137
CMYK	0.00, 0.17, 0.66, 0.75
HSL	45°, 49%, 17%
HSV	45°, 66%, 25%
XYZ	3.6440, 3.8201, 1.3043
YIQ	53.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

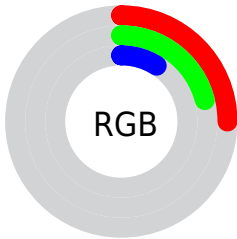
Format	Color
RYB	37, 65, 22
Decimal	4273686
CIELab	23.07, 0.20, 21.60
CIELCh	23, 21.596, 89.464
Yxy	3.8201, 0.4156, 0.4357
Android (android.graphics.Color)	4282463766 (0xFF413616)
YUV	53.6410, -15.5990, 9.9618
Hunter-Lab	19.5450, -0.9244, 9.7248

Details

The Android color **4282463766** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279640385**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285686850**, and **4279307008** is the 20% darker color. If you saturate the color by 10%, you get **4282463248**, and if you desaturate by 10%, it is **4282464285**.

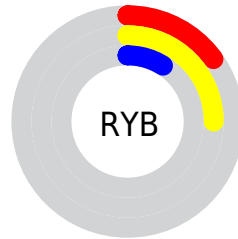
Distribution



 Red (25%)

 Green (21%)

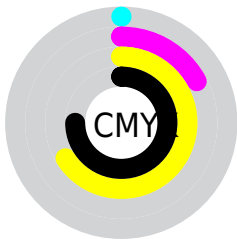
 Blue (9%)



 Red (15%)

 Yellow (25%)

 Blue (9%)

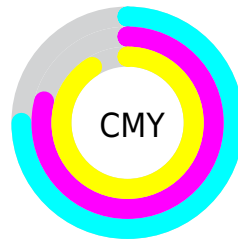


 Cyan (0%)

 Magenta (17%)

 Yellow (66%)

 Black (75%)



 Cyan (75%)

 Magenta (79%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282463766 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 4282463766 by changing the saturation by 10% instead.



4282463766



4282463766



4294967290



4281016576



4285686850



4279307008



4287397210



4278190080



4289173362



4291015308



4292857254



4294764994



4294967262



4282463766



4282463766

■ 4282463248

■ 4282464285

■ 4282462985

■ 4282464547

■ 4282462467

■ 4282465066

■ 4282462208

■ 4282465584

■ 4282465847

■ 4282466365

■ 4282466884

■ 4282467146

■ 4282467665

Harmonies

Analogous

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



4283314204



4282463766



4281416474

Triad

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



4282463766



4278206278



4283116872

Complementary

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



4282463766



4279640385

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.



4281873235



4282463766



4278205778

Square

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



4282463766



4278206262



4279974231



4283705912

Rectangle

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



4282463766



4280565025



4279974231



4282724172

Sweetspot

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



4282463766



4283715651



4282455585



4281018657



4289440683



4281019179

Same Dimension

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



4282463766



4283712274



4281811222



4280360990



4284565504



4292912896

Inverse Universe

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



4279640385



4279378772



4280292929



4280164129



4278196577



4278204896

Previews

White Background



This preview shows how the Android color 4282463766 looks on a white background.

Color Contrast Check

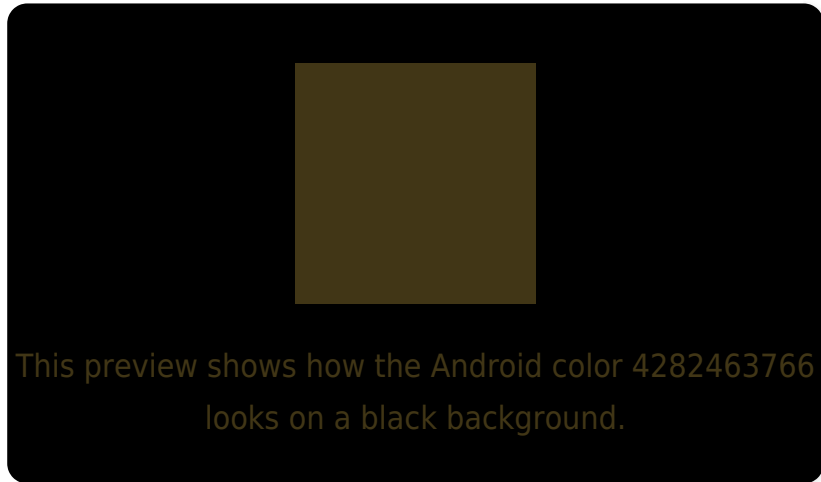
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282463766 Background



This preview shows how black text looks on a background with the Android color 4282463766.

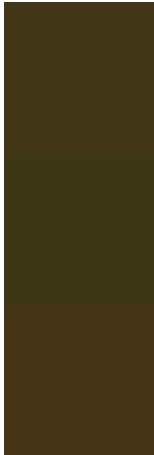


This preview shows how white text looks on a background with the Android color 4282463766.

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

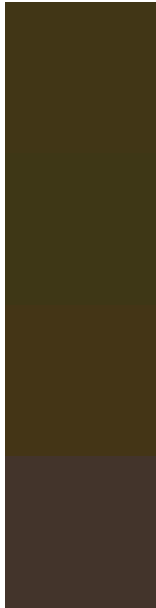


Original Color
4282463766

Protanopia
4282201878

Deuteranopia
4282725398

Trichromacy



Original Color

4282463766

Protanomaly

4282267414

Deuteranomaly

4282660118

Tritanomaly

4282594347

Monochromacy



Original Color

4282463766

Achromatopsia

4281742902

Achromatomaly

4282005034

CSS Examples

Text

The CSS property to change the color of the text to Android 4282463766 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, 54, 22)` looks like.

```
.text, #text, p{  
    color:rgb(65, 54, 22)  
}
```

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, 54, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 54, 22) }
```

Border

The CSS property to change the border of an element to Android 4282463766 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, 54, 22) }
```

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

```
.border{ border-color:rgb(65, 54, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 54, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 54, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 54, 22);  
box-shadow:4px 4px 4px 4px rgb(65, 54, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282463766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 54, 22) }
```

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

```
.background{ background-color: rgb(65, 54,  
22) }
```

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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