

Converting Colors

Android(4283253002)

Have a look what the booklet for
Android(4283253002) contains.

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Color

Android(4283253002)

Conversions

Conversions Part 1

Format	Color
Hex	4D410A
RGB	77, 65, 10
RGB Percent	30%, 25%, 4%
CMY	0.6980, 0.7451, 0.9608
CMYK	0.00, 0.16, 0.87, 0.70
HSL	49°, 77%, 17%
HSV	49°, 87%, 30%
XYZ	5.0057, 5.3803, 1.0618
YIQ	62.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

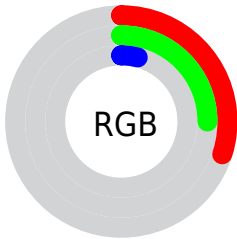
Format	Color
RYB	25, 77, 10
Decimal	5062922
CIELab	27.79, -1.34, 32.77
CIELCh	28, 32.801, 92.342
Yxy	5.3803, 0.4373, 0.4700
Android (android.graphics.Color)	4283253002 (0xFF4D410A)
YUV	62.3180, -25.7928, 12.8761
Hunter-Lab	23.1954, -2.0712, 13.5227

Details

The Android color **4283253002** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278851149**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4286673209**, and **4280096512** is the 20% darker color. If you saturate the color by 10%, you get **4283252738**, and if you desaturate by 10%, it is **4283253266**.

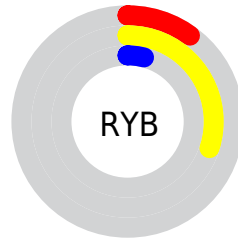
Distribution



Red (30%)

Green (25%)

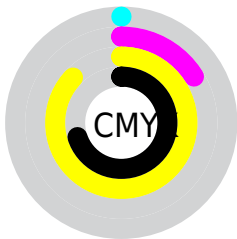
Blue (4%)



Red (10%)

Yellow (30%)

Blue (4%)

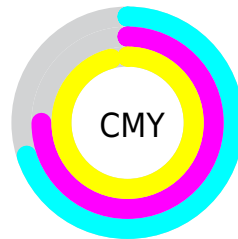


Cyan (0%)

Magenta (16%)

Yellow (87%)

Black (70%)



Cyan (70%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283253002 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 4283253002 by changing the saturation by 10% instead.



4283253002



4283253002



4294967281



4281674496



4286673209



4280096512



4288383569



4278190080



4290225258



4292067203



4293974942



4294965177



4294967253



4283253002



4283253002

■ 4283252738

■ 4283253266

■ 4283252480

■ 4283253785

■ 4283254049

■ 4283254569

■ 4283254833

■ 4283255096

■ 4283255616

■ 4283255880

■ 4283256143

Harmonies

Analogous

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



4284561428



4283253002



4281550868

Triad

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



4283253002



4278209884



4284624985

Complementary

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



4283253002



4278851149

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.



4282727020



4283253002



4278209134

Square

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



4283253002



4278210115



4278273140



4285475393

Rectangle

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



4283253002



4280109857



4278273140



4284101473

Sweetspot

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



4283253002



4284702538



4283238934



4281544739



4289967027



4281545523

Same Dimension

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



4283253002



4284699136



4281879818



4280690210



4284896256



4293311488

Inverse Universe

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



4278851149



4278194787



4280224333



4280427302



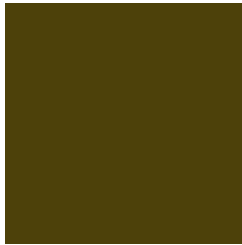
4278194790



4278200806

Previews

White Background



This preview shows how the Android color 4283253002 looks on a white background.

Color Contrast Check

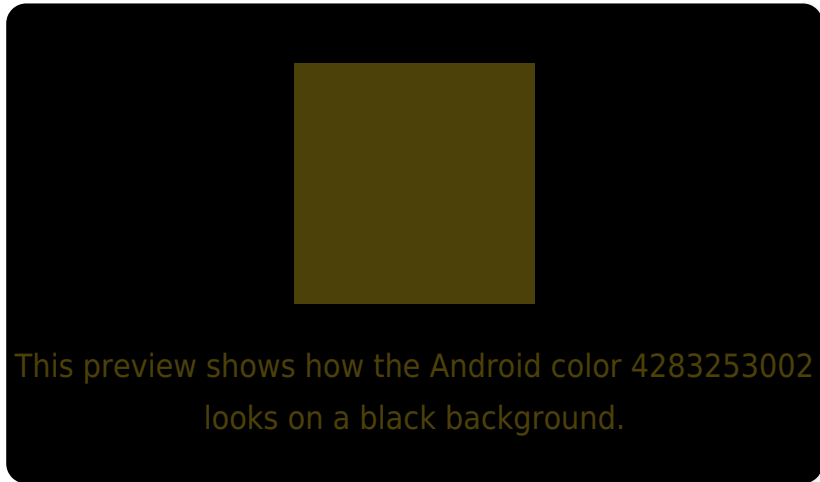
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283253002 Background



This preview shows how black text looks on a background with the Android color 4283253002.



This preview shows how white text looks on a background with the Android color 4283253002.

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
4283253002

Protanopia
4283056650

Deuteranopia
4283645452



Tritanopia
4283513921

Trichromacy



Original Color

4283253002

Protanomaly

4283122186

Deuteranomaly

4283514635

Tritanomaly

4283448877

Monochromacy



Original Color

4283253002

Achromatopsia

4282269246

Achromatomaly

4282597163

CSS Examples

Text

The CSS property to change the color of the text to Android 4283253002 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(77, 65, 10)` looks like.

```
.text, #text, p{  
    color:rgb(77, 65, 10)  
}
```

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(77, 65, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 65, 10) }
```

Border

The CSS property to change the border of an element to Android 4283253002 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(77, 65, 10) }
```

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

```
.border{ border-color:rgb(77, 65, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 65, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 65, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 65, 10);  
box-shadow:4px 4px 4px 4px rgb(77, 65, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4283253002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 65, 10) }
```

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

```
.background{ background-color: rgb(77, 65,  
10) }
```

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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