

Converting Colors

Android(4283262473)

Have a look what the booklet for
Android(4283262473) contains.

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Color

Android(4283262473)

Conversions

Conversions Part 1

Format	Color
Hex	4D6609
RGB	77, 102, 9
RGB Percent	30%, 40%, 4%
CMY	0.6980, 0.6000, 0.9647
CMYK	0.25, 0.00, 0.91, 0.60
HSL	76°, 84%, 22%
HSV	76°, 91%, 40%
XYZ	7.8612, 11.1002, 1.9867
YIQ	83.9230, 14.9530, -34.2230

Conversions

Conversions Part 2

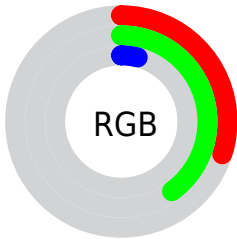
Format	Color
RYB	9, 102, 34
Decimal	5072393
CIELab	39.75, -22.45, 43.47
CIELCh	40, 48.921, 117.314
Yxy	11.1002, 0.3753, 0.5299
Android (android.graphics.Color)	4283262473 (0xFF4D6609)
YUV	83.9230, -36.9370, -6.0715
Hunter-Lab	33.3170, -16.1872, 19.7865

Details

The Android color **4283262473** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280420710**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4286683455**, and **4279973632** is the 20% darker color. If you saturate the color by 10%, you get **4283131392**, and if you desaturate by 10%, it is **4283459091**.

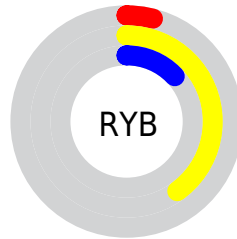
Distribution



Red (30%)

Green (40%)

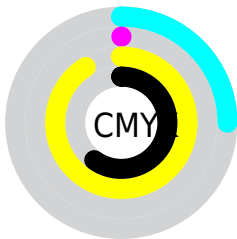
Blue (4%)



Red (4%)

Yellow (40%)

Blue (13%)

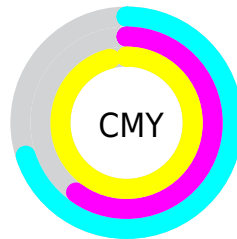


Cyan (25%)

Magenta (0%)

Yellow (91%)

Black (60%)



Cyan (70%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283262473 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 4283262473 by changing the saturation by 10% instead.



4283262473



4283262473

4294967293



4281617920



4286683455



4279973632



4288459865



4278198784



4290301810



4278190080



4292144269



4294049704



4294967235



4294967264



4283262473



4283262473

■ 4283131392

■ 4283459091

■ 4283590173

■ 4283786792

■ 4283983410

■ 4284180028

■ 4284311110

■ 4284507728

■ 4284704347

■ 4284900965

Harmonies

Analogous

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



4285815552



4283262473



4278414640

Triad

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



4283262473



4278217888



4288820579

Complementary

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



4283262473



4280420710

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.



4287251081



4283262473



4278215854

Square

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



4283262473



4278218881



4283782565



4288887356

Rectangle

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



4283262473



4278218571



4283782565



4288493680

Sweetspot

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



4283262473



4286285153



4284883465



4282204717



4290953922



4282532418

Same Dimension

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



4283262473



4284581120



4280247817



4281479982



4283724544



4289851904

Inverse Universe

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



4280420710



4280549509



4283435366



4281282099



4280221811



4282450162

Previews

White Background



This preview shows how the Android color 4283262473 looks on a white background.

Color Contrast Check

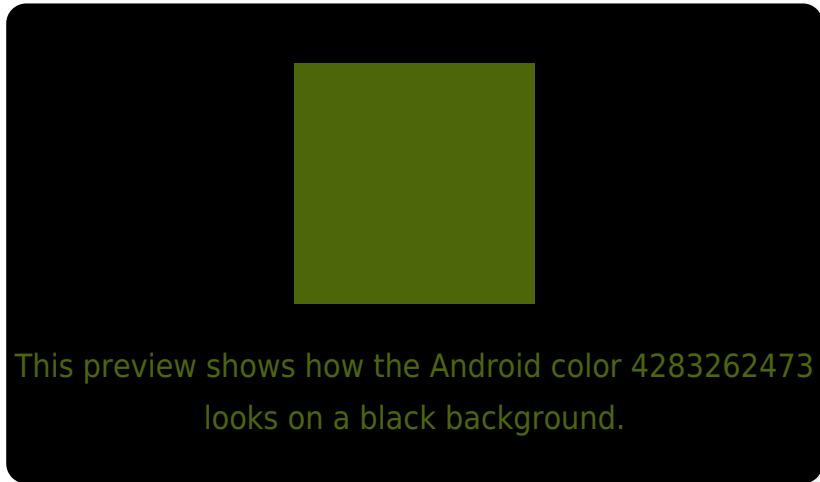
Large Text (above 18pt) WCAG AA ✓ Pass

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

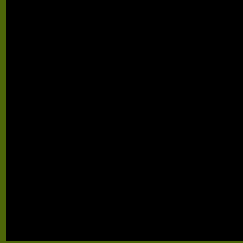
Any Text WCAG AA × Fail

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 4283262473 Background



This preview shows how black text looks on a background with the Android color 4283262473.



This preview shows how white text looks on a background with the Android color 4283262473.

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
4283262473

Protanopia
4285160964

Deuteranopia
4285946132

Trichromacy



Original Color
4283262473

Protanomaly
4284440838

Deuteranomaly
4284964368

Tritanomaly
4283654724

Monochromacy



Original Color
4283262473

Achromatopsia
4283716692

Achromatomaly
4283521849

CSS Examples

Text

The CSS property to change the color of the text to Android 4283262473 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, 102, 9)` looks like.

```
.text, #text, p{  
    color:rgb(77, 102, 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(77, 102, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 102, 9) }
```

Border

The CSS property to change the border of an element to Android 4283262473 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, 102, 9) }
```

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

```
.border{ border-color:rgb(77, 102, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 102, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 102, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 102, 9);  
box-shadow:4px 4px 4px 4px rgb(77, 102, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4283262473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 102, 9) }
```

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

```
.background{ background-color: rgb(77, 102,  
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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