

Converting Colors

Android(4283000094)

Have a look what the booklet for
Android(4283000094) contains.

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Color

Android(4283000094)

Conversions

Conversions Part 1

Format	Color
Hex	49651E
RGB	73, 101, 30
RGB Percent	29%, 40%, 12%
CMY	0.7137, 0.6039, 0.8824
CMYK	0.28, 0.00, 0.70, 0.60
HSL	84°, 54%, 26%
HSV	84°, 70%, 40%
XYZ	7.6357, 10.8176, 2.9139
YIQ	84.5340, 6.1030, -28.0170

Conversions

Conversions Part 2

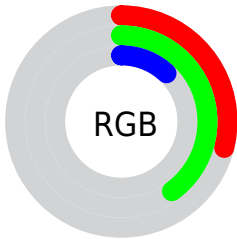
Format	Color
RYB	30, 101, 58
Decimal	4810014
CIELab	39.27, -22.49, 35.47
CIElCh	39, 42.004, 122.380
Yxy	10.8176, 0.3574, 0.5063
Android (android.graphics.Color)	4283000094 (0xFF49651E)
YUV	84.5340, -26.8853, -10.1153
Hunter-Lab	32.8901, -16.1175, 17.7703

Details

The Android color `4283000094` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4281998949`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286355534`, and `4279907840` is the 20% darker color. If you saturate the color by 10%, you get `4282737940`, and if you desaturate by 10%, it is `4283262248`.

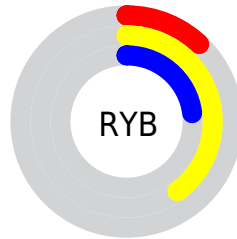
Distribution



Red (29%)

Green (40%)

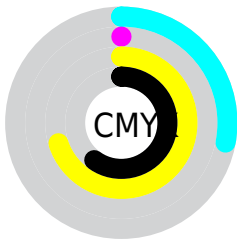
Blue (12%)



Red (12%)

Yellow (40%)

Blue (23%)

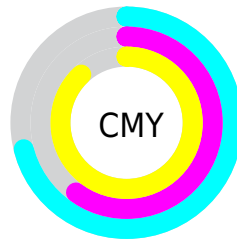


Cyan (28%)

Magenta (0%)

Yellow (70%)

Black (60%)



Cyan (71%)

Magenta (60%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283000094 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 4283000094 by changing the saturation by 10% instead.

 4283000094

 4283000094

4294967295

 4281421060

 4286355534


 4279907840

 4288131943

 4278198528

 4289908353

 4278190080

 4291750811

 4293590967

 4294967251

 4294967279

 4283000094

 4283000094

■ 4282737940

■ 4283262248

■ 4282475786

■ 4283524402

■ 4282213632

■ 4283786556

■ 4284048710

■ 4284310865

■ 4284573019

■ 4284835173

■ 4285097327

■ 4285359481

Harmonies

Analogous

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



4285291536



4283000094



4279134779

Triad

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



4283000094



4278216857



4288232539

Complementary

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



4283000094



4281998949

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.



4287120509



4283000094



4278214817

Square

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



4283000094



4278217856



4284568214



4288168506

Rectangle

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



4283000094



4278217810



4284568214



4288036199

Sweetspot

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



4283000094



4286022247



4284823838



4282139186



4290953922



4282532418

Same Dimension

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



4283000094



4283925013



4280706334



4281414446



4282741504



4287885824

Inverse Universe

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



4281998949



4282389890



4284292709



4281347635



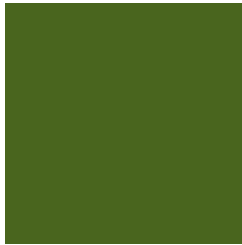
4281139315



4284481778

Previews

White Background



This preview shows how the Android color 4283000094 looks on a white background.

Color Contrast Check

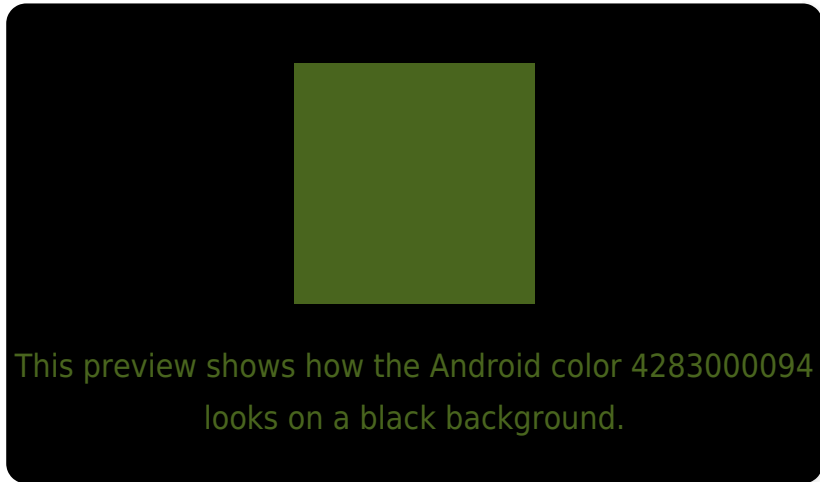
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283000094 Background



This preview shows how black text looks on a background with the Android color 4283000094.



This preview shows how white text looks on a background with the Android color 4283000094.

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

4283000094

Protanopia

4284963868

Deuteranopia

4285749283

Trichromacy



Original Color
4283000094

Protanomaly
4284243741

Deuteranomaly
4284767521

Tritanomaly
4283392332

Monochromacy



Original Color
4283000094

Achromatopsia
4283782485

Achromatomaly
4283521857

CSS Examples

Text

The CSS property to change the color of the text to Android 4283000094 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(73, 101, 30)` looks like.

```
.text, #text, p{  
    color:rgb(73, 101, 30)  
}
```

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(73, 101, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 101, 30) }
```

Border

The CSS property to change the border of an element to Android 4283000094 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(73, 101, 30) }
```

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

```
.border{ border-color:rgb(73, 101, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 101, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 101, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 101, 30);  
box-shadow:4px 4px 4px 4px rgb(73, 101,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4283000094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 101, 30) }
```

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

```
.background{ background-color: rgb(73, 101,  
30) }
```

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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