

Converting Colors

Android(4283063094)

Have a look what the booklet for
Android(4283063094) contains.

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Color

Android(4283063094)

Conversions

Conversions Part 1

Format	Color
Hex	4A5B36
RGB	74, 91, 54
RGB Percent	29%, 36%, 21%
CMY	0.7098, 0.6431, 0.7882
CMYK	0.19, 0.00, 0.41, 0.64
HSL	88°, 26%, 28%
HSV	88°, 41%, 36%
XYZ	7.2310, 9.2044, 4.8855
YIQ	81.6990, 1.7450, -15.1110

Conversions

Conversions Part 2

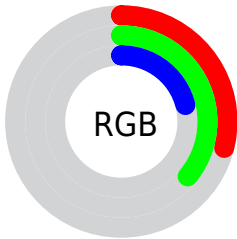
Format	Color
RYB	54, 91, 71
Decimal	4873014
CIELab	36.37, -13.89, 19.23
CIElCh	36, 23.724, 125.838
Yxy	9.2044, 0.3392, 0.4317
Android (android.graphics.Color)	4283063094 (0xFF4A5B36)
YUV	81.6990, -13.6556, -6.7520
Hunter-Lab	30.3387, -10.5487, 11.6894

Details

The Android color `4283063094` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282857051`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286287205`, and `4280102154` is the 20% darker color. If you saturate the color by 10%, you get `4282800941`, and if you desaturate by 10%, it is `4283325247`.

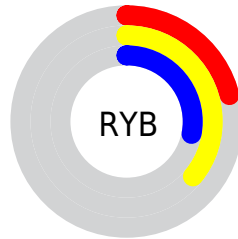
Distribution



 Red (29%)

 Green (36%)

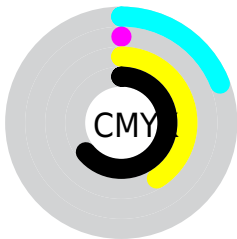
 Blue (21%)




 Red (21%)

 Yellow (36%)

 Blue (28%)

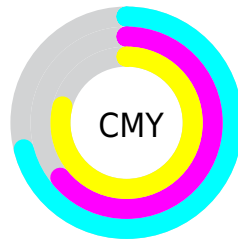



 Cyan (19%)

 Magenta (0%)

 Yellow (41%)

 Black (64%)



 Cyan (71%)

 Magenta (64%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283063094 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 4283063094 by changing the saturation by 10% instead.



4283063094



4283063094

4294967295



4281549600



4286287205



4280102154



4287998078



4278196736



4289774488



4278190080



4291616691



4293458895



4294967275



4283063094



4283063094



4282800941



4283325247

■ 4282538788

■ 4283587400

■ 4282211099

■ 4283915089

■ 4281948946

■ 4284177242

■ 4281686793

■ 4284439396

■ 4281424640

■ 4284701549

■ 4284963702

■ 4285225855

■ 4285553544

Harmonies

Analogous

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



4284372527



4283063094



4281556549

Triad

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



4283063094



4280048760



4286203731

Complementary

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



4283063094



4282857051

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.



4285614438



4283063094



4282406523

Square

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



4283063094



4278214507



4284305268



4286138688

Rectangle

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



4283063094



4280311890



4284305268



4286072665

Sweetspot

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



4283063094



4285494631



4284172086



4281809714



4290427578



4282071867

Same Dimension

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



4283063094



4284183868



4281883446



4281085481



4282084864



4286639360

Inverse Universe

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



4282857051



4283841653



4284036699



4281018670



4281466990



4285333741

Previews

White Background



This preview shows how the Android color 4283063094 looks on a white background.

Color Contrast Check

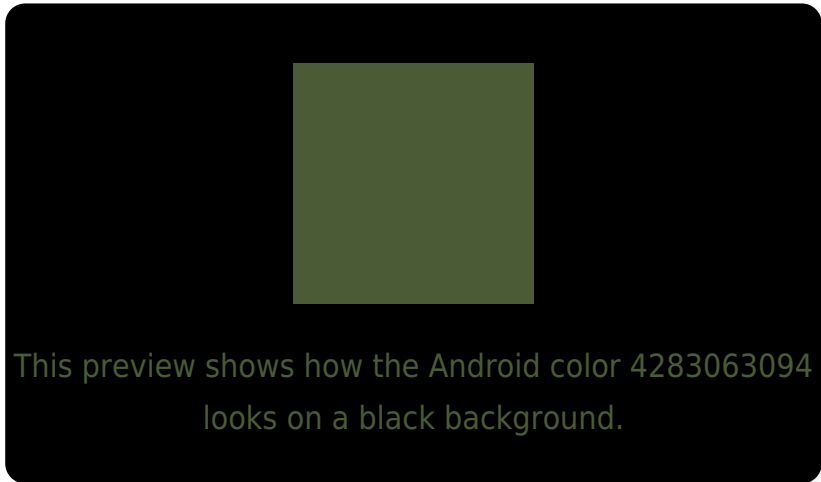
Large Text (above 18pt) WCAG AA ✓ Pass

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

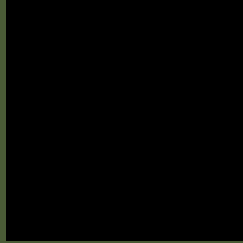
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

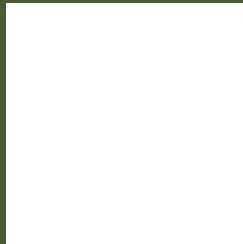
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283063094 Background



This preview shows how black text looks on a background with the Android color 4283063094.



This preview shows how white text looks on a background with the Android color 4283063094.

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
4283063094

Protanopia
4284306740

Deuteranopia
4284961336

Trichromacy



Original Color
4283063094

Protanomaly
4283848501

Deuteranomaly
4284241207

Tritanomaly
4283324495

Monochromacy



Original Color
4283063094

Achromatopsia
4283585106

Achromatomaly
4283389256

CSS Examples

Text

The CSS property to change the color of the text to Android 4283063094 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(74, 91, 54)` looks like.

```
.text, #text, p{  
    color:rgb(74, 91, 54)  
}
```

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(74, 91, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 91, 54) }
```

Border

The CSS property to change the border of an element to Android 4283063094 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(74, 91, 54) }
```

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

```
.border{ border-color:rgb(74, 91, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 91, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 91, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 91, 54);  
box-shadow:4px 4px 4px 4px rgb(74, 91, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4283063094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 91, 54) }
```

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

```
.background{ background-color: rgb(74, 91,  
54) }
```

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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