

Converting Colors

Android(4282094670)

Have a look what the booklet for
Android(4282094670) contains.

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Color

Android(4282094670)

Conversions

Conversions Part 1

Format	Color
Hex	3B944E
RGB	59, 148, 78
RGB Percent	23%, 58%, 31%
CMY	0.7686, 0.4196, 0.6941
CMYK	0.60, 0.00, 0.47, 0.42
HSL	133°, 43%, 41%
HSV	133°, 60%, 58%
XYZ	13.7687, 22.6597, 10.8558
YIQ	113.4090, -30.5740, -40.6380

Conversions

Conversions Part 2

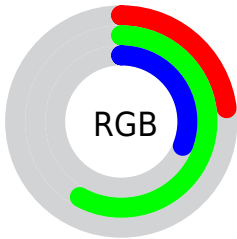
Format	Color
RYB	59, 132, 148
Decimal	3904590
CIELab	54.72, -42.23, 29.19
CIELCh	55, 51.339, 145.347
Yxy	22.6597, 0.2912, 0.4792
Android (android.graphics.Color)	4282094670 (0xFF3B944E)
YUV	113.4090, -17.4566, -47.7167
Hunter-Lab	47.6022, -31.6736, 19.8003




Details

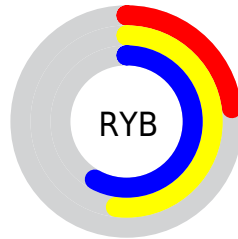
The Android color `4282094670` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287904641`, and the grayscale version is `4285690482`.




A 20% lighter version of the original color is `4285778816`, and `4278214687` is the 20% darker color. If you saturate the color by 10%, you get `4281111618`, and if you desaturate by 10%, it is `4283077722`.

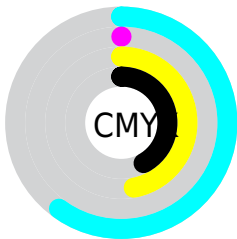
Distribution







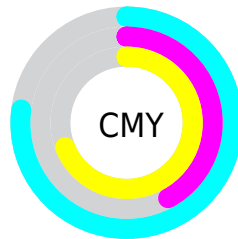
-  Red (23%)
-  Green (58%)
-  Blue (31%)






-  Red (23%)
-  Yellow (52%)
-  Blue (58%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (47%)
-  Black (42%)



-  Cyan (77%)
-  Magenta (42%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282094670 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 4282094670 by changing the saturation by 10% instead.



4282094670



4282094670

4294967295



4279990838



4285778816



4278214687



4287555483



4278208519



4289462198



4278202368



4291297233



4278196480



4293197806



4278190080



4282094670



4282094670



4281111618



4283077722



4280128567



4284060773

■ 4279211051

■ 4284978289

■ 4278228000

■ 4285961341

■ 4286944392

■ 4287927444

■ 4288910495

■ 4289828011

■ 4290811063

Harmonies

Analogous

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



4285959212



4282094670



4278229114

Triad

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



4282094670



4278225627



4292042336

Complementary

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



4282094670



4287904641

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.



4291779468



4282094670



4286085843

Square

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



4282094670



4278228171



4289882038



4290866490

Rectangle

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



4282094670



4278229401



4289882038



4292107118

Sweetspot

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



4282094670



4288528292



4286747707



4283195728



4292927712



4284572001

Same Dimension

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



4282094670



4281778003



4282094713



4282600004



4278225437



4278192642

Inverse Universe

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



4287904641



4290721442



4287904598



4283056968



4287234156



4278845448

Previews

White Background



This preview shows how the Android color 4282094670 looks on a white background.

Color Contrast Check

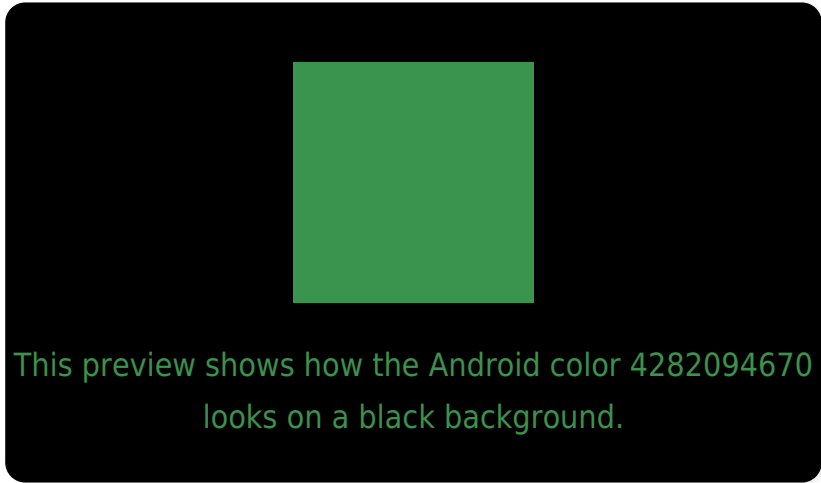
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

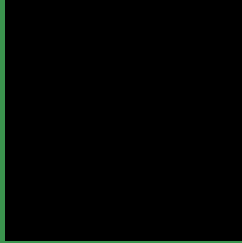
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282094670 Background



This preview shows how black text looks on a background with the Android color 4282094670.



This preview shows how white text looks on a background with the Android color 4282094670.

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
4282094670

Protanopia
4287595080

Deuteranopia
4288511060

Trichromacy



Original Color
4282094670

Protanomaly
4285565258

Deuteranomaly
4286154066

Tritanomaly
4282945404

Monochromacy



Original Color
4282094670

Achromatopsia
4285624689

Achromatomaly
4284317284

CSS Examples

Text

The CSS property to change the color of the text to Android 4282094670 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(59, 148, 78)` looks like.

```
.text, #text, p{  
    color:rgb(59, 148, 78)  
}
```

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(59, 148, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 148, 78) }
```

Border

The CSS property to change the border of an element to Android 4282094670 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(59, 148, 78) }
```

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

```
.border{ border-color:rgb(59, 148, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 148, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 148, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 148, 78);  
box-shadow:4px 4px 4px 4px rgb(59, 148,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4282094670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 148, 78) }
```

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

```
.background{ background-color: rgb(59, 148,  
78) }
```

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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