

Converting Colors

Android(4282304094)

Have a look what the booklet for
Android(4282304094) contains.

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Color

Android(4282304094)

Conversions

Conversions Part 1

Format	Color
Hex	3EC65E
RGB	62, 198, 94
RGB Percent	24%, 78%, 37%
CMY	0.7569, 0.2235, 0.6314
CMYK	0.69, 0.00, 0.53, 0.22
HSL	134°, 54%, 51%
HSV	134°, 69%, 78%
XYZ	24.2011, 42.2205, 17.4635
YIQ	145.4800, -47.6720, -61.1760

Conversions

Conversions Part 2

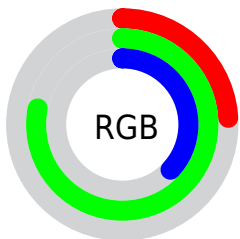
Format	Color
RYB	62, 172, 198
Decimal	4114014
CIELab	71.02, -58.19, 41.37
CIELCh	71, 71.398, 144.585
Yxy	42.2205, 0.2885, 0.5033
Android (android.graphics.Color)	4282304094 (0xFF3EC65E)
YUV	145.4800, -25.3796, -73.2120
Hunter-Lab	64.9773, -47.2271, 29.5491

Details

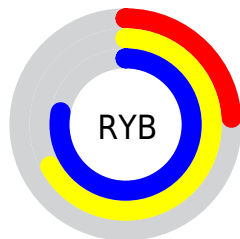
The Android color `4282304094` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted green. A complement of this color would be `4291182246`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286513042`, and `4278226731` is the 20% darker color. If you saturate the color by 10%, you get `4280993359`, and if you desaturate by 10%, it is `4283614829`.

Distribution



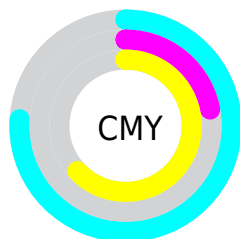
- Red (24%)
- Green (78%)
- Blue (37%)



- Red (24%)
- Yellow (67%)
- Blue (78%)



- Cyan (69%)
- Magenta (0%)
- Yellow (53%)
- Black (22%)



- Cyan (76%)
- Magenta (22%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282304094 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 4282304094 by changing the saturation by 10% instead.

 4282304094

 4282304094

4294967295

 4279085637

 4286513042

 4278226731

 4288479150

 4278219792

 4290445258

 4278213120

 4292411366

 4278206720

 4294377471

 4278201088

 4278191872

 4278190080

 4282304094

 4282304094

 4280993359

 4283614829

 4279682624

 4284925564

 4278437425

 4286170763

 4278240815

 4287481499

 4288792234

 4290102969

 4291413704

 4292658903

 4293969638

Harmonies

Analogous

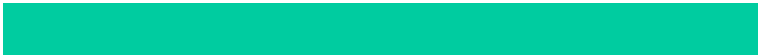
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288330279



4282304094



4278242464

Triad

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



4282304094



4278237695



4294931580

Complementary

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



4282304094



4291182246

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.



4294930364



4282304094



4288127743

Square

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



4282304094



4278241279



4294018298



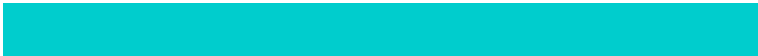
4294937667

Rectangle

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



4282304094



4278242765



4294018298



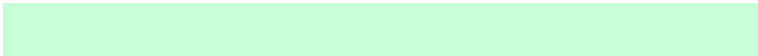
4294930321

Sweetspot

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



4282304094



4291428310



4289119806



4284514407



4278190080



4286611584

Same Dimension

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



4282304094



4281270111



4282304162



4284113756



4278231846



4278199304

Inverse Universe

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



4291182246



4294913742



4291182178



4284701281



4288872573



4280549403

Previews

White Background



This preview shows how the Android color 4282304094 looks on a white background.

Color Contrast Check

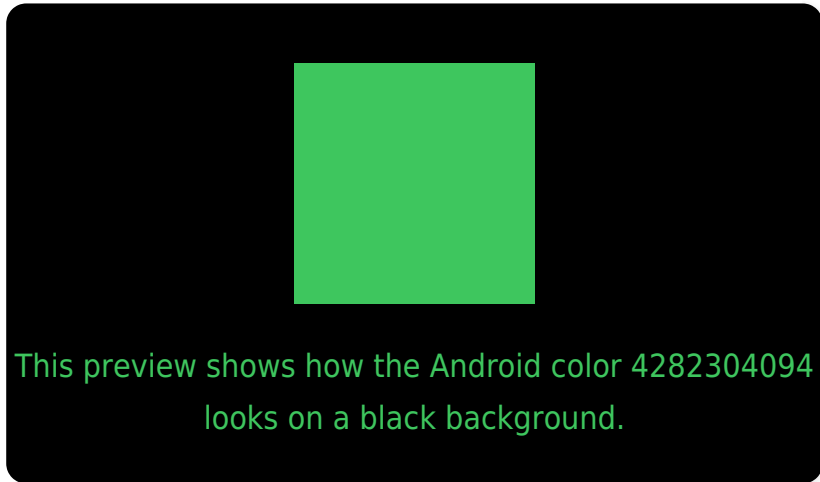
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4282304094 Background



This preview shows how black text looks on a background with the Android color 4282304094.



This preview shows how white text looks on a background with the Android color 4282304094.

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



Trichromacy



Original Color

4282304094



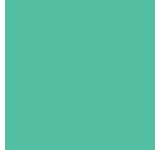
Protanomaly

4287673944



Deuteranomaly

4288459108



Tritanomaly

4283743906

Monochromacy



Original Color

4282304094



Achromatopsia

4287730065



Achromatomaly

4285768830

CSS Examples

Text

The CSS property to change the color of the text to Android 4282304094 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(62, 198, 94)` looks like.

```
.text, #text, p{  
    color:rgb(62, 198, 94)  
}
```

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(62, 198, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 198, 94) }
```

Border

The CSS property to change the border of an element to Android 4282304094 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(62, 198, 94) }
```

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

```
.border{ border-color:rgb(62, 198, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 198, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 198, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 198, 94);  
box-shadow:4px 4px 4px 4px rgb(62, 198,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4282304094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 198, 94) }
```

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

```
.background{ background-color: rgb(62, 198,  
94) }
```

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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