

Converting Colors

Android(4279143230)

Have a look what the booklet for
Android(4279143230) contains.

Android(4279143230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279143230)

Conversions

Conversions Part 1

Format	Color
Hex	0E8B3E
RGB	14, 139, 62
RGB Percent	5%, 55%, 24%
CMY	0.9451, 0.4549, 0.7569
CMYK	0.90, 0.00, 0.55, 0.45
HSL	143°, 82%, 30%
HSV	143°, 90%, 55%
XYZ	10.2832, 18.9064, 7.6647
YIQ	92.8470, -49.7830, -50.4470

Conversions

Conversions Part 2

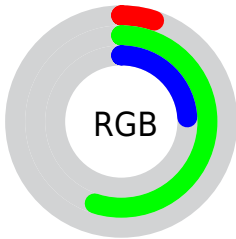
Format	Color
RYB	14, 104, 139
Decimal	953150
CIELab	50.58, -48.72, 32.21
CIElCh	51, 58.405, 146.532
Yxy	18.9064, 0.2790, 0.5130
Android (android.graphics.Color)	4279143230 (0xFF0E8B3E)
YUV	92.8470, -15.2076, -69.1488
Hunter-Lab	43.4815, -33.8780, 19.9856

Details

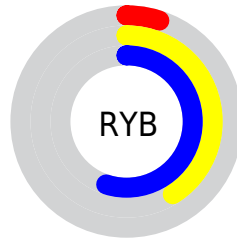
The Android color **4279143230** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4287303259**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4283875951**, and **4278212366** is the 20% darker color. If you saturate the color by 10%, you get **4278225717**, and if you desaturate by 10%, it is **4280060743**.

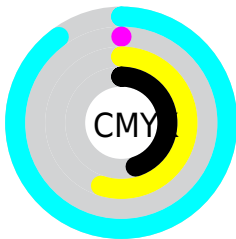
Distribution



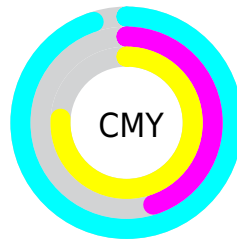
- Red (5%)
- Green (55%)
- Blue (24%)



- Red (5%)
- Yellow (41%)
- Blue (55%)



- Cyan (90%)
- Magenta (0%)
- Yellow (55%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279143230 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 4279143230 by changing the saturation by 10% instead.

 4279143230

 4279143230

4294967295

 4278219046

 4283875951

 4278212366

 4285783689

 4278206208

 4287691684

 4278200576

 4289593280

 4278191104

 4291493852

 4278190080

 4293394424

 4279143230

 4279143230

 4278225717

 4280060743

 4280978255

 4281895768

 4282813280

 4283730793

 4284582769

 4285500282

 4286417794

 4287335307

Harmonies

Analogous

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



4284842765



4279143230



4278226801

Triad

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



4279143230



4278223068



4291775311

Complementary

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



4279143230



4287303259

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.



4291643008



4279143230



4285296338

Square

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



4279143230



4278225867



4289615536



4290404387

Rectangle

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



4279143230



4278226835



4289615536



4291905375

Sweetspot

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



4279143230



4286887319



4284189454



4282276938



4292598747



4284243036

Same Dimension

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



4279143230



4278236486



4279143292



4282271041



4278224179



4278191362

Inverse Universe

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



4287303259



4290052208



4287303197



4282728002



4286906450



4278517763

Previews

White Background



This preview shows how the Android color 4279143230 looks on a white background.

Color Contrast Check

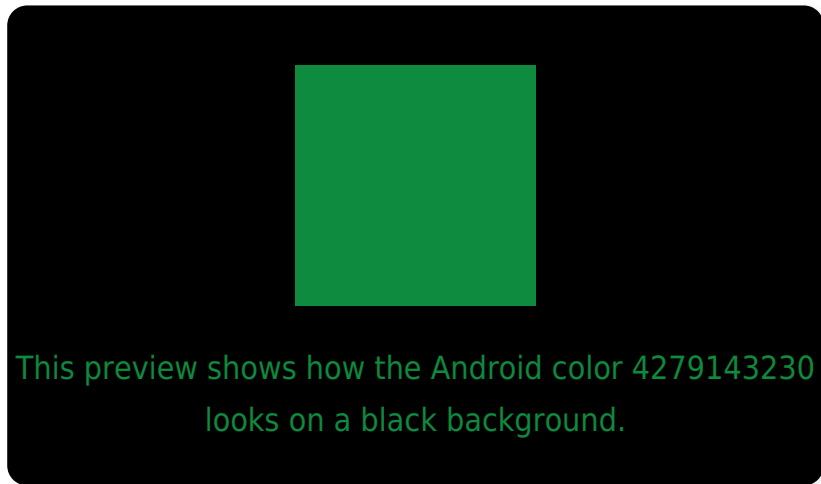
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279143230 Background



This preview shows how black text looks on a background with the Android color 4279143230.



This preview shows how white text looks on a background with the Android color 4279143230.

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
4279143230

Protanopia
4286937144

Deuteranopia
4287787589

Trichromacy



Original Color

4279143230



Protanomaly

4284120890



Deuteranomaly

4284644162



Tritanomaly

4280911472

Monochromacy



Original Color

4279143230



Achromatopsia

4284308829



Achromatomaly

4282412626

CSS Examples

Text

The CSS property to change the color of the text to Android 4279143230 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(14, 139, 62)` looks like.

```
.text, #text, p{  
    color:rgb(14, 139, 62)  
}
```

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(14, 139, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 139, 62) }
```

Border

The CSS property to change the border of an element to Android 4279143230 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(14, 139, 62) }
```

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

```
.border{ border-color:rgb(14, 139, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 139, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 139, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 139, 62);  
box-shadow:4px 4px 4px 4px rgb(14, 139,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4279143230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 139, 62) }
```

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

```
.background{ background-color: rgb(14, 139,  
62) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor