

Converting Colors

Android(4280329275)

Have a look what the booklet for
Android(4280329275) contains.

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Color

Android(4280329275)

Conversions

Conversions Part 1

Format	Color
Hex	20A43B
RGB	32, 164, 59
RGB Percent	13%, 64%, 23%
CMY	0.8745, 0.3569, 0.7686
CMYK	0.80, 0.00, 0.64, 0.36
HSL	132°, 67%, 38%
HSV	132°, 80%, 64%
XYZ	14.6605, 27.1738, 8.6100
YIQ	112.5620, -44.9670, -60.6390

Conversions

Conversions Part 2

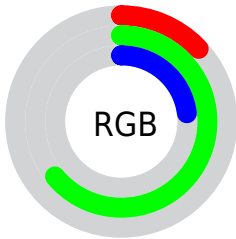
Format	Color
RYB	32, 142, 164
Decimal	2139195
CIELab	59.13, -55.71, 43.70
CIElCh	59, 70.803, 141.889
Yxy	27.1738, 0.2906, 0.5387
Android (android.graphics.Color)	4280329275 (0xFF20A43B)
YUV	112.5620, -26.4061, -70.6529
Hunter-Lab	52.1285, -41.0237, 26.6970

Details

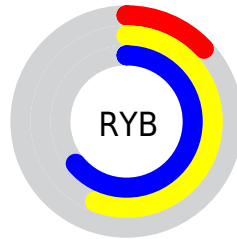
The Android color `4280329275` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288946313`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284865646`, and `4278218496` is the 20% darker color. If you saturate the color by 10%, you get `4279280686`, and if you desaturate by 10%, it is `4281377864`.

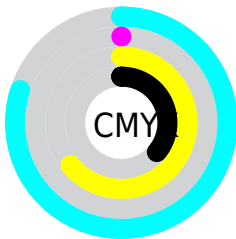
Distribution



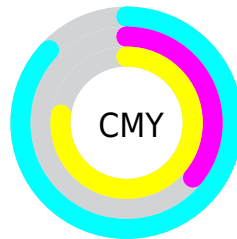
- Red (13%)
- Green (64%)
- Blue (23%)



- Red (13%)
- Yellow (56%)
- Blue (64%)



- Cyan (80%)
- Magenta (0%)
- Yellow (64%)
- Black (36%)



- Cyan (87%)
- Magenta (36%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280329275 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 4280329275 by changing the saturation by 10% instead.



4280329275



4280329275

4294967295



4278225185



4284865646



4278218496



4286839177



4278211840



4288741284



4278205440



4290707392



4278199808



4292607964



4278190080



4294574073



4280329275



4280329275



4279280686



4281377864

■ 4278232098

■ 4282491989

■ 4283540578

■ 4284654703

■ 4285703292

■ 4286751881

■ 4287866006

■ 4288914595

■ 4290028720

Harmonies

Analogous

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



4286552320



4280329275



4278233467

Triad

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



4280329275



4278230015



4294660196

Complementary

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



4280329275



4288946313

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.



4294200738



4280329275



4284974591

Square

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



4280329275



4278232816



4291323868



4293159722

Rectangle

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



4280329275



4278234022



4291323868



4294724472

Sweetspot

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



4280329275



4288927405



4287276064



4283198290



4293651435



4285229931

Same Dimension

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



4280329275



4278638129



4280329340



4282995275



4278227230



4278194692

Inverse Universe

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



4288946313



4292216492



4288946248



4283582800



4287692916



4279369742

Previews

White Background



This preview shows how the Android color 4280329275 looks on a white background.

Color Contrast Check

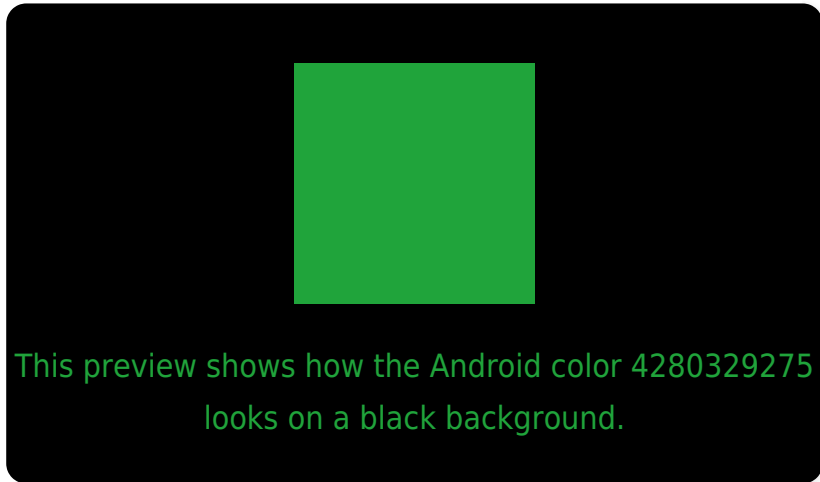
Large Text (above 18pt) WCAG AA ✓ Pass

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

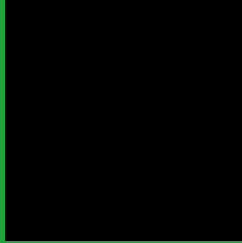
Any Text WCAG AA ✓ Pass

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 4280329275 Background



This preview shows how black text looks on a background with the Android color 4280329275.



This preview shows how white text looks on a background with the Android color 4280329275.

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
4280329275

Protanopia
4288581173

Deuteranopia
4289627716

Trichromacy



Original Color

4280329275



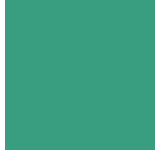
Protanomaly

4285568567



Deuteranomaly

4286222657



Tritanomaly

4281966207

Monochromacy



Original Color

4280329275



Achromatopsia

4285624689



Achromatomaly

4283728989

CSS Examples

Text

The CSS property to change the color of the text to Android 4280329275 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(32, 164, 59)` looks like.

```
.text, #text, p{  
    color:rgb(32, 164, 59)  
}
```

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(32, 164, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 164, 59) }
```

Border

The CSS property to change the border of an element to Android 4280329275 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(32, 164, 59) }
```

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

```
.border{ border-color:rgb(32, 164, 59) }
```

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

Here you see how a box with a 4 pixel rgb(32, 164, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 164, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 164, 59);  
box-shadow:4px 4px 4px 4px rgb(32, 164,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4280329275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 164, 59) }
```

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

```
.background{ background-color: rgb(32, 164,  
59) }
```

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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