

Converting Colors

Android(4279052555)

Have a look what the booklet for
Android(4279052555) contains.

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Color

Android(4279052555)

Conversions

Conversions Part 1

Format	Color
Hex	0D290B
RGB	13, 41, 11
RGB Percent	5%, 16%, 4%
CMY	0.9490, 0.8392, 0.9569
CMYK	0.68, 0.00, 0.73, 0.84
HSL	116°, 58%, 10%
HSV	116°, 73%, 16%
XYZ	1.0193, 1.6956, 0.5902
YIQ	29.2080, -7.0580, -15.2660

Conversions

Conversions Part 2

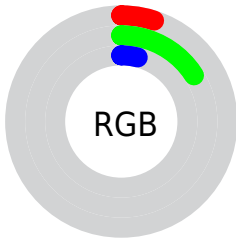
Format	Color
RYB	11, 41, 39
Decimal	862475
CIELab	13.80, -18.19, 15.35
CIELCh	14, 23.804, 139.834
Yxy	1.6956, 0.3084, 0.5130
Android (android.graphics.Color)	4279052555 (0xFF0D290B)
YUV	29.2080, -8.9765, -14.2144
Hunter-Lab	13.0215, -8.8148, 6.4279

Details

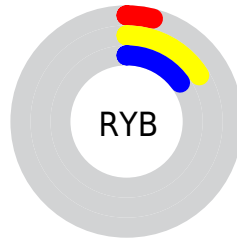
The Android color **4279052555** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280748841**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281947958**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278790407**, and if you desaturate by 10%, it is **4279314703**.

Distribution



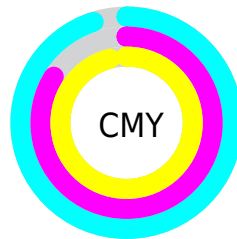
- Red (5%)
- Green (16%)
- Blue (4%)



- Red (4%)
- Yellow (16%)
- Blue (15%)



- Cyan (68%)
- Magenta (0%)
- Yellow (73%)
- Black (84%)



- Cyan (95%)
- Magenta (84%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279052555 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 4279052555 by changing the saturation by 10% instead.

 4279052555

 4279052555

 4294049771

 4278195712

 4281947958

 4278190080

 4283526989

 4285172070

 4286817151

 4288593561

 4290370227

 4292147151

 4279052555

 4279052555

■ 4278790407

■ 4279314703

■ 4278528259

■ 4279576851

■ 4278397184

■ 4279773463

■ 4280035611

■ 4280297759

■ 4280559908

■ 4280822056

■ 4281084204

■ 4281280816

Harmonies

Analogous

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



4280493568



4279052555



4278201117

Triad

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



4279052555



4278200132



4282455065

Complementary

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



4279052555



4280748841

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.



4282258474



4279052555



4279771459

Square

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



4279052555



4278200892



4281473593



4282128902

Rectangle

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



4279052555



4278201128



4281473593



4282454814

Sweetspot

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



4279052555



4281021994



4280887051



4279573525



4288453788



4280032284

Same Dimension

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



4279052555



4278859270



4278921496



4279374866



4278604800



4279161856

Inverse Universe

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



4280748841



4281468470



4280879900



4279505428



4283367508



4291166420

Previews

White Background



This preview shows how the Android color 4279052555 looks on a white background.

Color Contrast Check

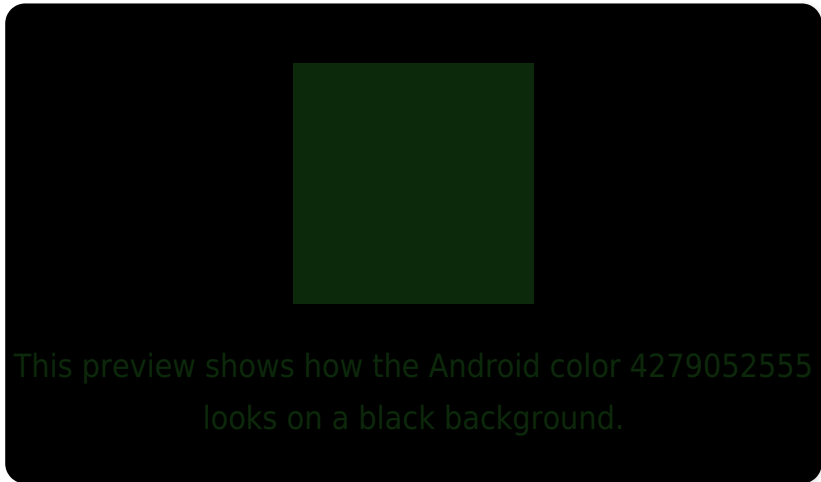
Large Text (above 18pt) WCAG AA ✓ Pass

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

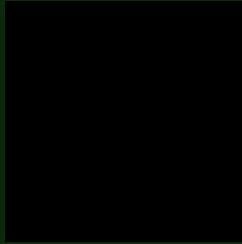
Any Text WCAG AA × Fail

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 4279052555 Background



This preview shows how black text looks on a background with the Android color 4279052555.



This preview shows how white text looks on a background with the Android color 4279052555.

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
4279052555

Protanopia
4280820746

Deuteranopia
4281082382



Tritanopia
4279576105

Trichromacy



Original Color
4279052555

Protanomaly
4280165898

Deuteranomaly
4280362253

Tritanomaly
4279379742

Monochromacy



Original Color
4279052555

Achromatopsia
4280098077

Achromatomaly
4279705878

CSS Examples

Text

The CSS property to change the color of the text to Android 4279052555 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(13, 41, 11)` looks like.

```
.text, #text, p{  
    color:rgb(13, 41, 11)  
}
```

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(13, 41, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 41, 11) }
```

Border

The CSS property to change the border of an element to Android 4279052555 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(13, 41, 11) }
```

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

```
.border{ border-color:rgb(13, 41, 11) }
```

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

Here you see how a box with a 4 pixel rgb(13, 41, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 41, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 41, 11);  
box-shadow:4px 4px 4px 4px rgb(13, 41, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279052555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 41, 11) }
```

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

```
.background{ background-color: rgb(13, 41,  
11) }
```

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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