

Converting Colors

Android(4279052554)

Have a look what the booklet for
Android(4279052554) contains.

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Color

Android(4279052554)

Conversions

Conversions Part 1

Format	Color
Hex	0D290A
RGB	13, 41, 10
RGB Percent	5%, 16%, 4%
CMY	0.9490, 0.8392, 0.9608
CMYK	0.68, 0.00, 0.76, 0.84
HSL	114°, 61%, 10%
HSV	114°, 76%, 16%
XYZ	1.0137, 1.6934, 0.5606
YIQ	29.0940, -6.7370, -15.5770

Conversions

Conversions Part 2

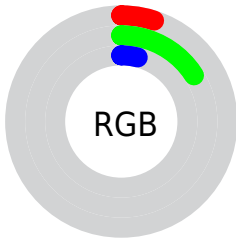
Format	Color
RYB	10, 41, 38
Decimal	862474
CIELab	13.79, -18.34, 15.75
CIELCh	14, 24.175, 139.333
Yxy	1.6934, 0.3102, 0.5182
Android (android.graphics.Color)	4279052554 (0xFF0D290A)
YUV	29.0940, -9.4133, -14.1144
Hunter-Lab	13.0129, -8.8674, 6.5549

Details

The Android color **4279052554** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280683049**, 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 **4278790406**, and if you desaturate by 10%, it is **4279314702**.

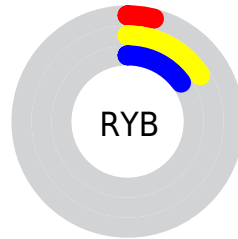
Distribution



Red (5%)

Green (16%)

Blue (4%)



Red (4%)

Yellow (16%)

Blue (15%)

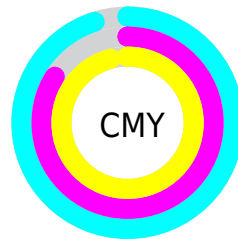


Cyan (68%)

Magenta (0%)

Yellow (76%)

Black (84%)



Cyan (95%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279052554 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 4279052554 by changing the saturation by 10% instead.



4279052554



4279052554



4294049770



4278195712



4281947958



4278190080



4283526989



4285172069



4286817150



4288528024



4290370227



4292147150



4279052554



4279052554

■ 4278790406

■ 4279314702

■ 4278593794

■ 4279511314

■ 4278462720

■ 4279773462

■ 4280035610

■ 4280297758

■ 4280494371

■ 4280756519

■ 4281018667

■ 4281215279

Harmonies

Analogous

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



[4280493312](#)



[4279052554](#)



[4278201116](#)

Triad

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



4279052554



4278200132



4282455065

Complementary

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



4279052554



4280683049

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.



4282324010



4279052554



4279705923

Square

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



4279052554



4278200892



4281473593



4282128646

Rectangle

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



4279052554



4278201128



4281473593



4282520351

Sweetspot

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



4279052554



4280956457



4280886794



4279573524



4288453788



4280032284

Same Dimension

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



4279052554



4278859269



4278855958



4279440402



4278735872



4279555072

Inverse Universe

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



4280683049



4281402678



4280879645



4279505428



4283170900



4290707668

Previews

White Background



This preview shows how the Android color 4279052554 looks on a white background.

Color Contrast Check

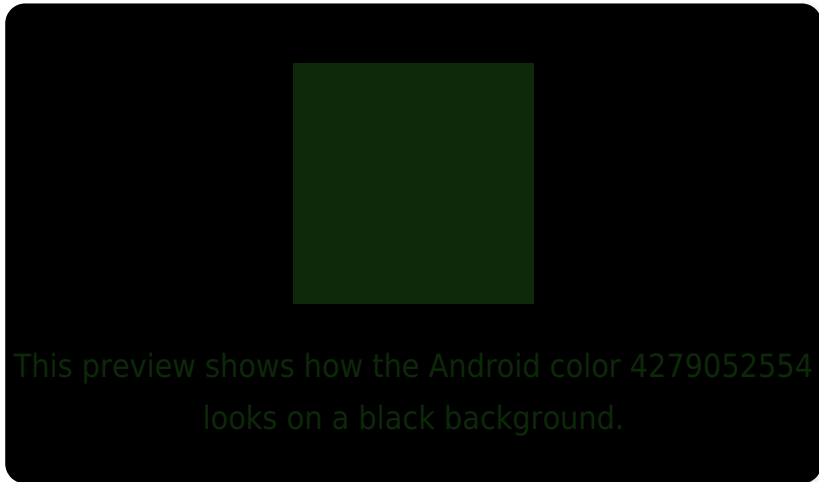
Large Text (above 18pt) WCAG AA ✓ Pass

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

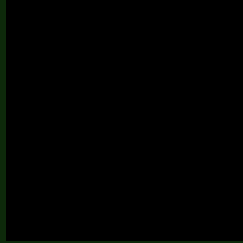
Any Text WCAG AA × Fail

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 4279052554 Background



This preview shows how black text looks on a background with the Android color 4279052554.



This preview shows how white text looks on a background with the Android color 4279052554.

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
4279052554

Protanopia
4280820745

Deuteranopia
4281082381

Trichromacy



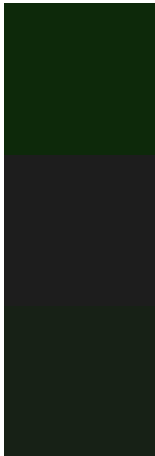
Original Color
4279052554

Protanomaly
4280165897

Deuteranomaly
4280362252

Tritanomaly
4279379742

Monochromacy



Original Color
4279052554

Achromatopsia
4280098077

Achromatomaly
4279705878

CSS Examples

Text

The CSS property to change the color of the text to Android 4279052554 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, 10)` looks like.

```
.text, #text, p{  
    color:rgb(13, 41, 10)  
}
```

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, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 41, 10) }
```

Border

The CSS property to change the border of an element to Android 4279052554 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, 10) }
```

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

```
.border{ border-color:rgb(13, 41, 10) }
```

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, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 41, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 41, 10);  
box-shadow:4px 4px 4px 4px rgb(13, 41, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4279052554 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, 10) }
```

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

```
.background{ background-color: rgb(13, 41,  
10) }
```

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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