

Converting Colors

Android(4279055644)

Have a look what the booklet for
Android(4279055644) contains.

Android(4279055644)	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(4279055644)

Conversions

Conversions Part 1

Format	Color
Hex	0D351C
RGB	13, 53, 28
RGB Percent	5%, 21%, 11%
CMY	0.9490, 0.7922, 0.8902
CMYK	0.75, 0.00, 0.47, 0.79
HSL	142°, 61%, 13%
HSV	142°, 75%, 21%
XYZ	1.6487, 2.7156, 1.5359
YIQ	38.1900, -15.8150, -16.2550

Conversions

Conversions Part 2

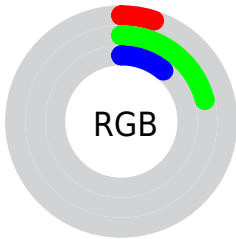
Format	Color
RYB	13, 42, 53
Decimal	865564
CIELab	18.87, -20.86, 11.79
CIELCh	19, 23.960, 150.520
Yxy	2.7156, 0.2794, 0.4603
Android (android.graphics.Color)	4279055644 (0xFF0D351C)
YUV	38.1900, -5.0237, -22.0916
Hunter-Lab	16.4791, -10.9801, 6.0095

Details

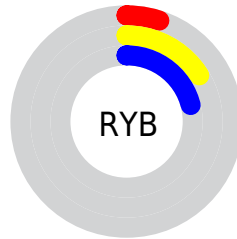
The Android color **4279055644** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281666854**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282147912**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278727961**, and if you desaturate by 10%, it is **4279383327**.

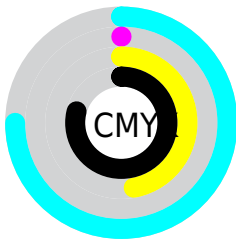
Distribution



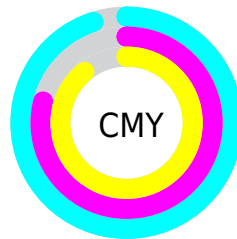
- Red (5%)
- Green (21%)
- Blue (11%)



- Red (5%)
- Yellow (16%)
- Blue (21%)



- Cyan (75%)
- Magenta (0%)
- Yellow (47%)
- Black (79%)



- Cyan (95%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279055644 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 4279055644 by changing the saturation by 10% instead.



4279055644



4279055644



4294377471



4278198275



4282147912



4278190080



4283792736



4285437816



4287083154



4288859821



4290636488



4292476900



4279055644



4279055644

■ 4278727961

■ 4279383327

■ 4278334741

■ 4279776547

■ 4278203668

■ 4280104230

■ 4280431913

■ 4280825133

■ 4281152816

■ 4281480499

■ 4281808183

■ 4282201402

Harmonies

Analogous

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



[4280693262](#)



[4279055644](#)



[4278203950](#)

Triad

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



4279055644



4278595665



4283244573

Complementary

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



4279055644



4281666854

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.



4283244078



4279055644



4281280844

Square

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



4279055644



4278203468



4282589759



4282722063

Rectangle

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



4279055644



4278203962



4282589759



4283309859

Sweetspot

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



4279055644



4281681211



4280694029



4279903261



4288914339



4280558628

Same Dimension

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



4279055644



4278600990



4279055664



4279704088



4278212897



4278245713

Inverse Universe

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



4281666854



4282713645



4281666834



4279899929



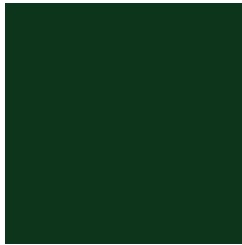
4284022840



4292411527

Previews

White Background



This preview shows how the Android color 4279055644 looks on a white background.

Color Contrast Check

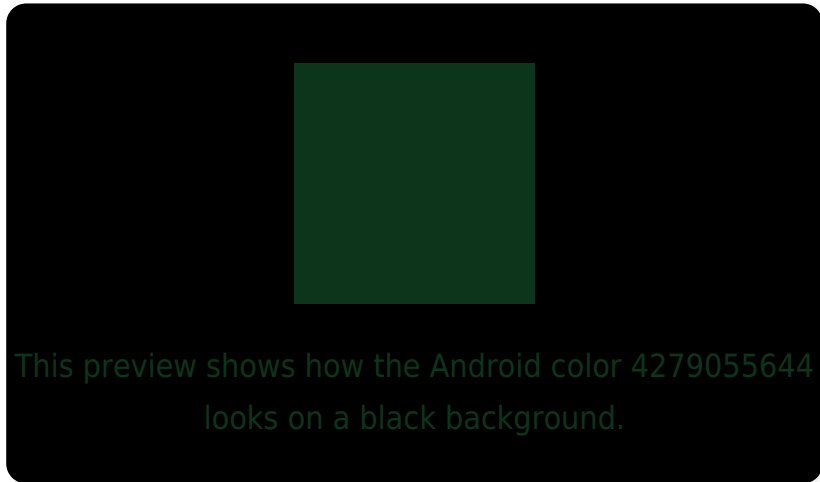
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279055644 Background



This preview shows how black text looks on a background with the Android color 4279055644.



This preview shows how white text looks on a background with the Android color 4279055644.

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](#).

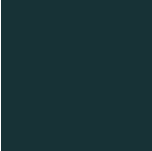
Dichromacy



Original Color
4279055644

Protanopia
4281544217

Deuteranopia
4281805854



Tritanopia
4279710262

Trichromacy



Original Color

4279055644

Protanomaly

4280627482

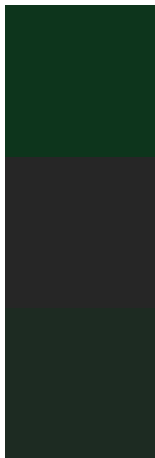
Deuteranomaly

4280823581

Tritanomaly

4279448365

Monochromacy



Original Color

4279055644

Achromatopsia

4280690214

Achromatomaly

4280101666

CSS Examples

Text

The CSS property to change the color of the text to Android 4279055644 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, 53, 28)` looks like.

```
.text, #text, p{  
    color:rgb(13, 53, 28)  
}
```

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, 53, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 53, 28) }
```

Border

The CSS property to change the border of an element to Android 4279055644 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, 53, 28) }
```

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

```
.border{ border-color:rgb(13, 53, 28) }
```

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

Here you see how a box with a 4 pixel rgb(13, 53, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 53, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 53, 28);  
box-shadow:4px 4px 4px 4px rgb(13, 53, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4279055644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 53, 28) }
```

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

```
.background{ background-color: rgb(13, 53,  
28) }
```

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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