

Converting Colors

Android(4279640844)

Have a look what the booklet for
Android(4279640844) contains.

Android(4279640844)	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(4279640844)

Conversions

Conversions Part 1

Format	Color
Hex	16230C
RGB	22, 35, 12
RGB Percent	9%, 14%, 5%
CMY	0.9137, 0.8627, 0.9529
CMYK	0.37, 0.00, 0.66, 0.86
HSL	94°, 49%, 9%
HSV	94°, 66%, 14%
XYZ	0.9983, 1.3992, 0.5653
YIQ	28.4910, -0.3650, -9.9090

Conversions

Conversions Part 2

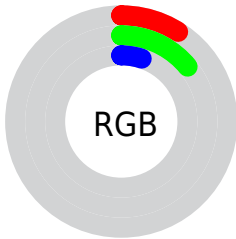
Format	Color
R_{YB}	12, 35, 25
Decimal	1450764
CIE Lab	11.95, -10.99, 12.52
CIE LCh	12, 16.658, 131.261
Yxy	1.3992, 0.3369, 0.4723
Android (android.graphics.Color)	4279640844 (0xFF16230C)
YUV	28.4910, -8.1301, -5.6926
Hunter-Lab	11.8287, -5.6359, 5.4467

Details

The Android color **4279640844** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279831587**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282470455**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279509769**, and if you desaturate by 10%, it is **4279771920**.

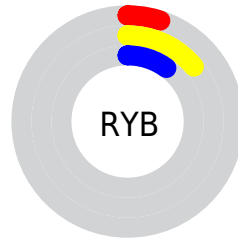
Distribution



Red (9%)

Green (14%)

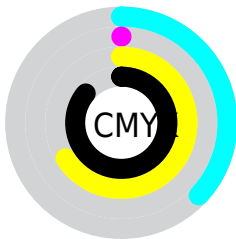
Blue (5%)



Red (5%)

Yellow (14%)

Blue (10%)

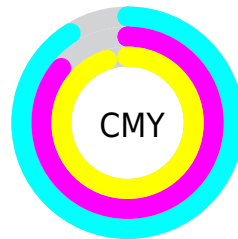


Cyan (37%)

Magenta (0%)

Yellow (66%)

Black (86%)



Cyan (91%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279640844 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 4279640844 by changing the saturation by 10% instead.

 4279640844

 4279640844

 4294574060

 4278193408

 4282470455

 4278190080

 4283983950

 4285628774

 4287339391

 4289050265

 4290826676

 4292668880

 4279640844

 4279640844

■ 4279509769

■ 4279771920

■ 4279378693

■ 4279902995

■ 4279247618

■ 4280034071

■ 4279182080

■ 4280165146

■ 4280296222

■ 4280427297

■ 4280558373

■ 4280689448

■ 4280820524

Harmonies

Analogous

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



4280492035



4279640844



4278527256

Triad

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



4279640844



4278199093



4281669148

Complementary

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



4279640844



4279831587

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.



4281407271



4279640844



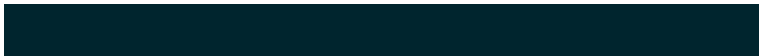
4279508790

Square

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



4279640844



4278199598



4280687409



4281538576

Rectangle

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



4279640844



4278199584



4280687409



4281603615

Sweetspot

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



4279640844



4280888869



4280490252



4279506705



4288059030



4279703319

Same Dimension

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



4279640844



4279840266



4278985485



4279308816



4280504832



4284207360

Inverse Universe

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



4279831587



4280158766



4280486946



4279308306



4281204818



4285923537

Previews

White Background



This preview shows how the Android color 4279640844 looks on a white background.

Color Contrast Check

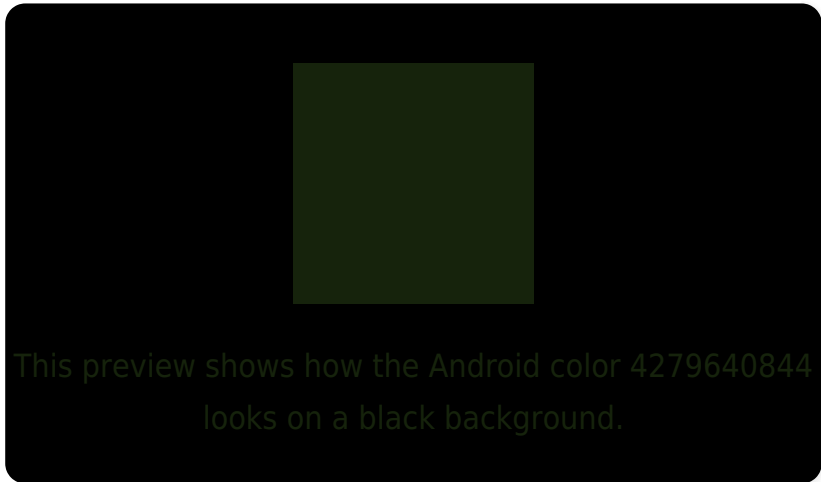
Large Text (above 18pt) WCAG AA ✓ Pass

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

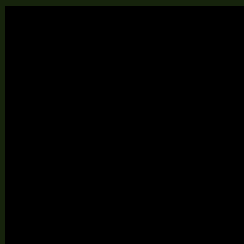
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

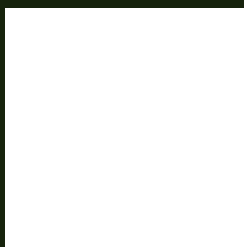
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279640844 Background



This preview shows how black text looks on a background with the Android color 4279640844.



This preview shows how white text looks on a background with the Android color 4279640844.

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](#).

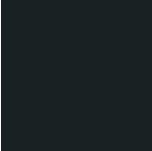
Dichromacy



Original Color
4279640844

Protanopia
4280492043

Deuteranopia
4280753678



Tritanopia
4279836963

Trichromacy



Original Color

4279640844

Protanomaly

4280164619

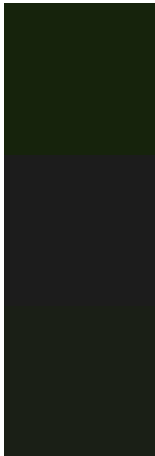
Deuteranomaly

4280360973

Tritanomaly

4279771675

Monochromacy



Original Color

4279640844

Achromatopsia

4280032284

Achromatomaly

4279901974

CSS Examples

Text

The CSS property to change the color of the text to Android 4279640844 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(22, 35, 12)` looks like.

```
.text, #text, p{  
    color:rgb(22, 35, 12)  
}
```

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(22, 35, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 35, 12) }
```

Border

The CSS property to change the border of an element to Android 4279640844 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(22, 35, 12) }
```

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

```
.border{ border-color:rgb(22, 35, 12) }
```

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

Here you see how a box with a 4 pixel rgb(22, 35, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 35, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 35, 12);  
box-shadow:4px 4px 4px 4px rgb(22, 35, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4279640844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 35, 12) }
```

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

```
.background{ background-color: rgb(22, 35,  
12) }
```

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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