

# Converting Colors

Android(4279445526)

Have a look what the booklet for  
Android(4279445526) contains.

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# Color

**Android(4279445526)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	132816
RGB	19, 40, 22
RGB Percent	7%, 16%, 9%
CMY	0.9255, 0.8431, 0.9137
CMYK	0.53, 0.00, 0.45, 0.84
HSL	129°, 36%, 12%
HSV	129°, 52%, 16%
XYZ	1.1722, 1.7140, 1.0281
YIQ	31.6690, -6.7380, -10.0500

# Conversions

## Conversions Part 2

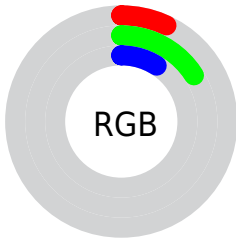
<b>Format</b>	<b>Color</b>
<b>RYB</b>	19, 37, 40
Decimal	1255446
CIELab	13.91, -13.40, 9.29
CIElCh	14, 16.304, 145.248
Yxy	1.7140, 0.2995, 0.4379
Android (android.graphics.Color)	4279445526 (0xFF132816)
YUV	31.6690, -4.7668, -11.1107
Hunter-Lab	13.0918, -6.9288, 4.5082

# Details

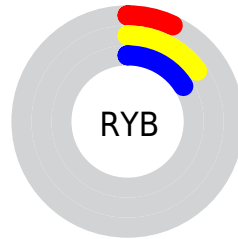
The Android color **4279445526** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280816421**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282340673**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279183379**, and if you desaturate by 10%, it is **4279707673**.

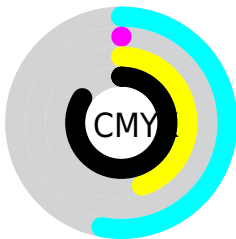
# Distribution



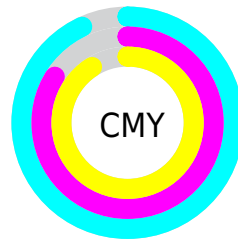
- Red (7%)
- Green (16%)
- Blue (9%)



- Red (7%)
- Yellow (15%)
- Blue (16%)



- Cyan (53%)
- Magenta (0%)
- Yellow (45%)
- Black (84%)



- Cyan (93%)
- Magenta (84%)
- Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279445526 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 4279445526 by changing the saturation by 10% instead.



 4279445526

 4279445526

 4294377464

 4278195456

 4282340673

 4278190080

 4283854424

 4285499248

 4287144330

 4288920740

 4290697407

 4292539867

 4279445526

 4279445526

■ 4279183379

■ 4279707673

■ 4278921231

■ 4279969821

■ 4278659084

■ 4280231968

■ 4278396936

■ 4280494116

■ 4278200326

■ 4280756263

■ 4281018411

■ 4281280558

■ 4281542705

■ 4281804853

# Harmonies

## Analogous

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



4280362509



4279445526



4278266145

# Triad

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



4279445526



4278986042



4281932570

# Complementary

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



4279445526



4280816421

# 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.



4281866790



4279445526



4280426808

# Square

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



4279445526



4278200374



4281343281



4281671185

# Rectangle

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



4279445526



4278200617



4281343281



4281932318



# Sweetspot

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



4279445526



4281021228



4280625171



4279573013



4288256409



4279900698



# Same Dimension

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



4279445526



4279448343



4279445536



4279374867



4278211596



4278244382



# Inverse Universe

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



4280816421



4281537326



4280816411



4279505428



4283695176

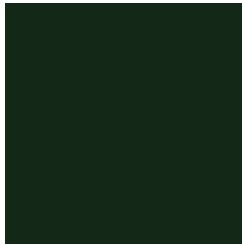


4292083893



# Previews

## White Background



This preview shows how the Android color 4279445526 looks on a white background.

## Color Contrast Check

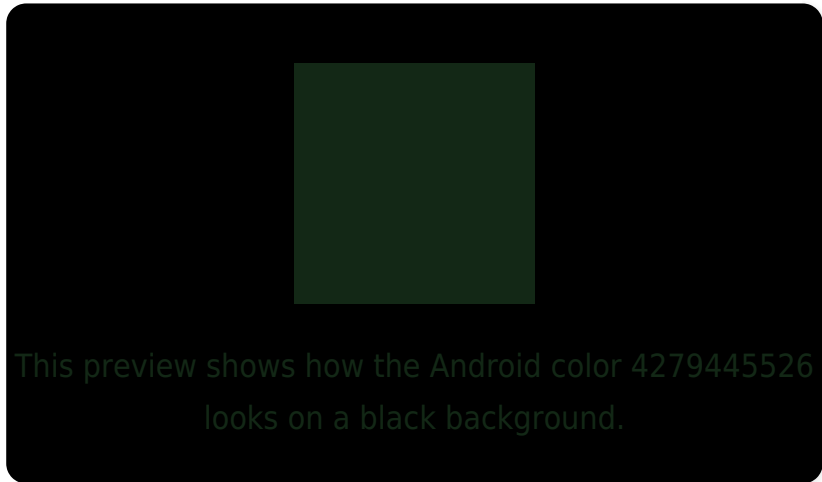
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279445526 Background



This preview shows how black text looks on a background with the Android color 4279445526.



This preview shows how white text looks on a background with the Android color 4279445526.

# 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**  
4279445526

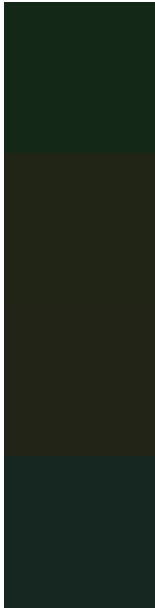
**Protanopia**  
4280755220

**Deuteranopia**  
4281016855



**Tritanopia**  
4279707177

# Trichromacy



**Original Color**

4279445526

**Protanomaly**

4280296725

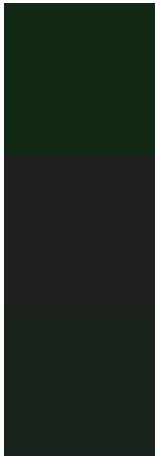
**Deuteranomaly**

4280427543

**Tritanomaly**

4279641890

# Monochromacy



**Original Color**

4279445526

**Achromatopsia**

4280295456

**Achromatomaly**

4279968540

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279445526 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(19, 40, 22)` looks like.

```
.text, #text, p{  
    color:rgb(19, 40, 22)  
}
```

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(19, 40, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 40, 22) }
```

## Border

The CSS property to change the border of an element to Android 4279445526 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(19, 40, 22) }
```

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

```
.border{ border-color:rgb(19, 40, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 40, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 40, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 40, 22);  
box-shadow:4px 4px 4px 4px rgb(19, 40, 22)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279445526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 40, 22) }
```

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

```
.background{ background-color: rgb(19, 40,  
22) }
```

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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