

Converting Colors

Android(4279129409)

Have a look what the booklet for
Android(4279129409) contains.

Android(4279129409)	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(4279129409)

Conversions

Conversions Part 1

Format	Color
Hex	0E5541
RGB	14, 85, 65
RGB Percent	5%, 33%, 25%
CMY	0.9451, 0.6667, 0.7451
CMYK	0.84, 0.00, 0.24, 0.67
HSL	163°, 72%, 19%
HSV	163°, 84%, 33%
XYZ	4.3837, 6.9720, 6.1157
YIQ	61.4910, -35.8960, -21.2720

Conversions

Conversions Part 2

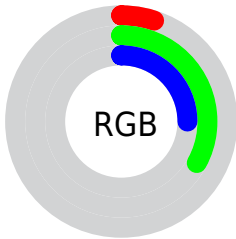
Format	Color
R_{YB}	14, 55, 85
Decimal	939329
CIE _{Lab}	31.74, -26.48, 5.72
CIE _{LCh}	32, 27.090, 167.806
Yxy	6.9720, 0.2509, 0.3991
Android (android.graphics.Color)	4279129409 (0xFF0E5541)
YUV	61.4910, 1.7299, -41.6496
Hunter-Lab	26.4046, -16.5731, 4.7507

Details

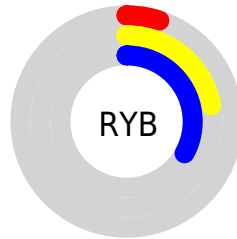
The Android color **4279129409** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283764258**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4282812273**, and **4278200086** is the 20% darker color. If you saturate the color by 10%, you get **4278539583**, and if you desaturate by 10%, it is **4279653699**.

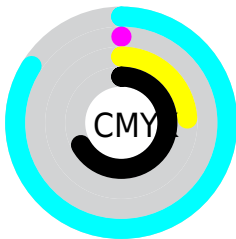
Distribution



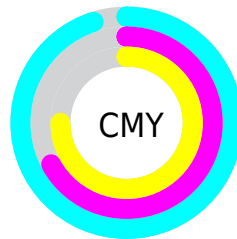
- Red (5%)
- Green (33%)
- Blue (25%)



- Red (5%)
- Yellow (22%)
- Blue (33%)



- Cyan (84%)
- Magenta (0%)
- Yellow (24%)
- Black (67%)



- Cyan (95%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279129409 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 4279129409 by changing the saturation by 10% instead.

 4279129409

 4279129409

4294967295

 4278205739

 4282812273

 4278200086

 4284523146


 4278193152

 4286299557

 4278190080

 4288076224

 4289852891

 4291756024

 4293591039

 4279129409

 4279129409

■ 4278539583

■ 4279653699

■ 4278211901

■ 4280243526

■ 4280767816

■ 4281357643

■ 4281881933

■ 4282471759

■ 4283061586

■ 4283585876

■ 4284110167

Harmonies

Analogous

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



4281553453



4279129409



4278212183

Triad

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



4279129409



4282271859



4285349676

Complementary

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



4279129409



4283764258

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.



4285741375



4279129409



4284235879

Square

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



4279129409



4278800244



4285413972



4284433953

Rectangle

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



4279129409



4278211940



4285413972



4285545778

Sweetspot

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



4279129409



4283592294



4280440078



4280760371



4290295992



4281874488

Same Dimension

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



4279129409



4278218319



4279125589



4280757034



4278217549



4278250409

Inverse Universe

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



4283764258



4285399071



4283768078



4281018152



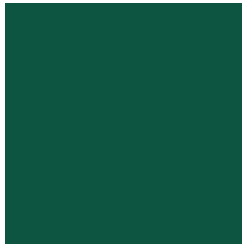
4285202462



4293591106

Previews

White Background



This preview shows how the Android color 4279129409 looks on a white background.

Color Contrast Check

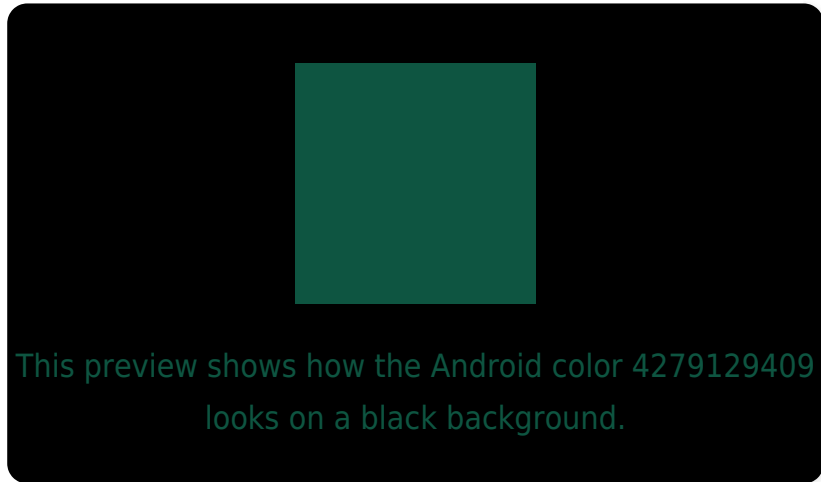
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279129409 Background



This preview shows how black text looks on a background with the Android color 4279129409.



This preview shows how white text looks on a background with the Android color 4279129409.

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

4279129409

Protanopia

4283386428

Deuteranopia

4283713604

Trichromacy



Original Color

4279129409

Protanomaly

4281814590

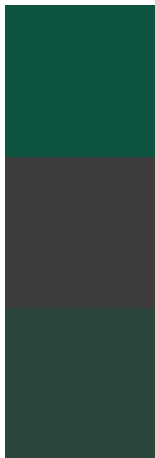
Deuteranomaly

4282076483

Tritanomaly

4279784272

Monochromacy



Original Color

4279129409

Achromatopsia

4282203453

Achromatomaly

4281091646

CSS Examples

Text

The CSS property to change the color of the text to Android 4279129409 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(14, 85, 65)` looks like.

```
.text, #text, p{  
    color:rgb(14, 85, 65)  
}
```

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(14, 85, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 85, 65) }
```

Border

The CSS property to change the border of an element to Android 4279129409 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(14, 85, 65) }
```

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

```
.border{ border-color:rgb(14, 85, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 85, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 85, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 85, 65);  
box-shadow:4px 4px 4px 4px rgb(14, 85, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4279129409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 85, 65) }
```

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

```
.background{ background-color: rgb(14, 85,  
65) }
```

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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