

Converting Colors

Android(4279129901)

Have a look what the booklet for
Android(4279129901) contains.

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Color

Android(4279129901)

Conversions

Conversions Part 1

Format	Color
Hex	0E572D
RGB	14, 87, 45
RGB Percent	5%, 34%, 18%
CMY	0.9451, 0.6588, 0.8235
CMYK	0.84, 0.00, 0.48, 0.66
HSL	145°, 72%, 20%
HSV	145°, 84%, 34%
XYZ	4.0630, 7.0992, 3.6388
YIQ	60.3850, -30.0260, -28.5380

Conversions

Conversions Part 2

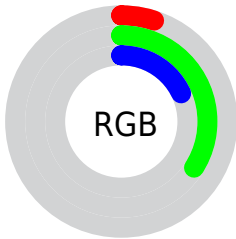
Format	Color
R_{YB}	14, 65, 87
Decimal	939821
CIE _{Lab}	32.03, -32.21, 18.39
CIE _{LCh}	32, 37.089, 150.272
Yxy	7.0992, 0.2745, 0.4796
Android (android.graphics.Color)	4279129901 (0xFF0E572D)
YUV	60.3850, -7.5848, -40.6796
Hunter-Lab	26.6443, -19.4084, 10.5539

Details

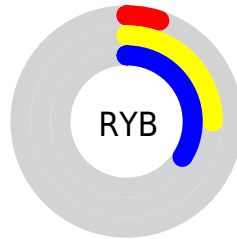
The Android color **4279129901** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283895352**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282878555**, and **4278200576** is the 20% darker color. If you saturate the color by 10%, you get **4278540072**, and if you desaturate by 10%, it is **4279719730**.

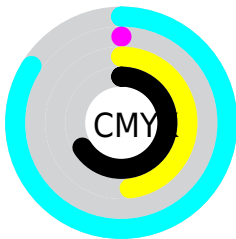
Distribution



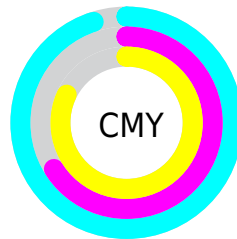
- Red (5%)
- Green (34%)
- Blue (18%)



- Red (5%)
- Yellow (25%)
- Blue (34%)



- Cyan (84%)
- Magenta (0%)
- Yellow (48%)
- Black (66%)



- Cyan (95%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279129901 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 4279129901 by changing the saturation by 10% instead.



4279129901



4279129901

4294967295



4278206232



4282878555



4278200576



4284589172



4278193664



4286300302



4278190080



4288076968



4289919172



4291756000



4293656572



4279129901



4279129901

■ 4278540072

■ 4279719730

■ 4278212389

■ 4280244023

■ 4280833852

■ 4281423681

■ 4282013510

■ 4282537803

■ 4283127632

■ 4283717461

■ 4284241754

Harmonies

Analogous

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



4282208788



4279129901



4278212939

Triad

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



4279129901



4278210438



4286460976

Complementary

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



4279129901



4283895352

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.



4286525516



4279129901



4283188350

Square

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



4279129901



4278212222



4285478761



4285611800

Rectangle

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



4279129901



4278212959



4285478761



4286591289

Sweetspot

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



4279129901



4283723872



4281947918



4280760366



4290295992



4281874488

Same Dimension

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



4279129901



4278218800



4279129937



4280757033



4278217517



4278250340

Inverse Universe

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



4283895352



4285530177



4283895316



4281018154



4285202494



4293591175

Previews

White Background



This preview shows how the Android color 4279129901 looks on a white background.

Color Contrast Check

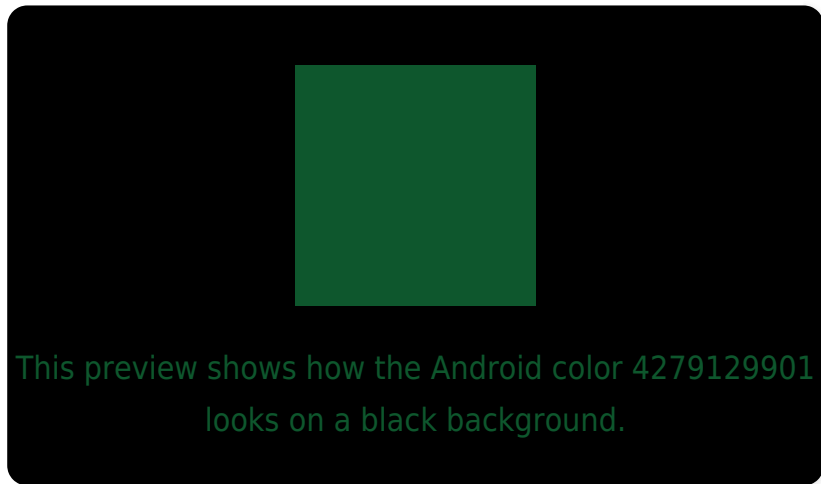
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279129901 Background



This preview shows how black text looks on a background with the Android color 4279129901.



This preview shows how white text looks on a background with the Android color 4279129901.

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
4279129901

Protanopia
4283648809

Deuteranopia
4284172337

Trichromacy



Original Color
4279129901

Protanomaly
4282011434

Deuteranomaly
4282338608

Tritanomaly
4279981129

Monochromacy



Original Color
4279129901

Achromatopsia
4282137660

Achromatomaly
4281026103

CSS Examples

Text

The CSS property to change the color of the text to Android 4279129901 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, 87, 45)` looks like.

```
.text, #text, p{  
    color:rgb(14, 87, 45)  
}
```

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, 87, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 87, 45) }
```

Border

The CSS property to change the border of an element to Android 4279129901 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, 87, 45) }
```

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

```
.border{ border-color:rgb(14, 87, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 87, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 87, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 87, 45);  
box-shadow:4px 4px 4px 4px rgb(14, 87, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279129901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 87, 45) }
```

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

```
.background{ background-color: rgb(14, 87,  
45) }
```

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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