

Converting Colors

Android(4279525169)

Have a look what the booklet for
Android(4279525169) contains.

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Color

Android(4279525169)

Conversions

Conversions Part 1

Format	Color
Hex	145F31
RGB	20, 95, 49
RGB Percent	8%, 37%, 19%
CMY	0.9216, 0.6275, 0.8078
CMYK	0.79, 0.00, 0.48, 0.63
HSL	143°, 65%, 23%
HSV	143°, 79%, 37%
XYZ	4.9351, 8.5549, 4.2969
YIQ	67.3310, -29.9340, -30.2060

Conversions

Conversions Part 2

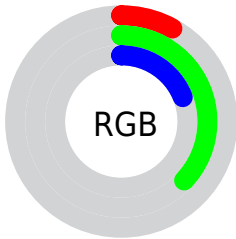
Format	Color
R_{YB}	20, 74, 95
Decimal	1335089
CIE _{Lab}	35.11, -33.78, 20.03
CIE _{LCh}	35, 39.275, 149.330
Yxy	8.5549, 0.2775, 0.4810
Android (android.graphics.Color)	4279525169 (0xFF145F31)
YUV	67.3310, -9.0372, -41.5093
Hunter-Lab	29.2487, -21.0674, 11.7639

Details

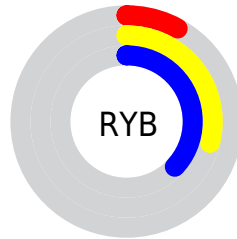
The Android color **4279525169** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284421186**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283208288**, and **4278202115** is the 20% darker color. If you saturate the color by 10%, you get **4278935339**, and if you desaturate by 10%, it is **4280114999**.

Distribution



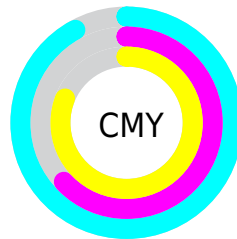
- Red (8%)
- Green (37%)
- Blue (19%)



- Red (8%)
- Yellow (29%)
- Blue (37%)



- Cyan (79%)
- Magenta (0%)
- Yellow (48%)
- Black (63%)



- Cyan (92%)
- Magenta (63%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279525169 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 4279525169 by changing the saturation by 10% instead.

 4279525169

 4279525169

4294967295

 4278208283

 4283208288

 4278202115

 4284919161

 4278196736

 4286695827

 4278190080

 4288472494

 4290314185

 4292214757

 4294049791

 4279525169

 4279525169

■ 4278935339

■ 4280114999

■ 4278279973

■ 4280770365

■ 4278214437

■ 4281425730

■ 4282015560

■ 4282670926

■ 4283260756

■ 4283916122

■ 4284505952

■ 4285161317

Harmonies

Analogous

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



4282669591



4279525169



4278214993

Triad

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



4279525169



4278212241



4287248694

Complementary

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



4279525169



4284421186

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.



4287247701



4279525169



4283517833

Square

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



4279525169



4278214280



4286070131



4286268700

Rectangle

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



4279525169



4278215270



4286070131



4287313472

Sweetspot

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



4279525169



4284316264



4282539796



4281023794



4290624957



4282203453

Same Dimension

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



4279525169



4278614579



4279525206



4281085997



4278218795



4278251613

Inverse Universe

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



4284421186



4286187085



4284421149



4281347119



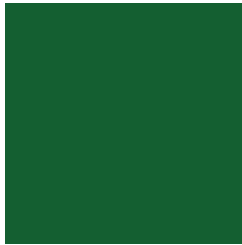
4285530181



4293918867

Previews

White Background



This preview shows how the Android color 4279525169 looks on a white background.

Color Contrast Check

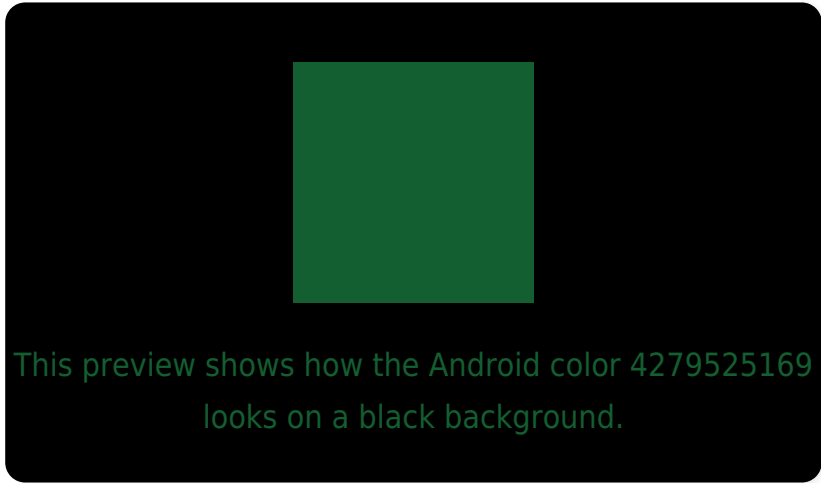
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279525169 Background



This preview shows how black text looks on a background with the Android color 4279525169.



This preview shows how white text looks on a background with the Android color 4279525169.

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

4279525169

Protanopia

4284174893

Deuteranopia

4284698421

Trichromacy



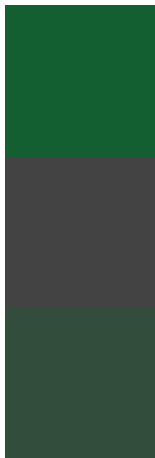
Original Color
4279525169

Protanomaly
4282472238

Deuteranomaly
4282799412

Tritanomaly
4280376400

Monochromacy



Original Color
4279525169

Achromatopsia
4282598211

Achromatomaly
4281486652

CSS Examples

Text

The CSS property to change the color of the text to Android 4279525169 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(20, 95, 49)` looks like.

```
.text, #text, p{  
    color:rgb(20, 95, 49)  
}
```

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(20, 95, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 95, 49) }
```

Border

The CSS property to change the border of an element to Android 4279525169 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(20, 95, 49) }
```

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

```
.border{ border-color:rgb(20, 95, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 95, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 95, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 95, 49);  
box-shadow:4px 4px 4px 4px rgb(20, 95, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4279525169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 95, 49) }
```

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

```
.background{ background-color: rgb(20, 95,  
49) }
```

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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