

Converting Colors

Android(4279663159)

Have a look what the booklet for
Android(4279663159) contains.

Android(4279663159)	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(4279663159)

Conversions

Conversions Part 1

Format	Color
Hex	167A37
RGB	22, 122, 55
RGB Percent	9%, 48%, 22%
CMY	0.9137, 0.5216, 0.7843
CMYK	0.82, 0.00, 0.55, 0.52
HSL	140°, 69%, 28%
HSV	140°, 82%, 48%
XYZ	7.9800, 14.3655, 5.9667
YIQ	84.4620, -38.0930, -42.0370

Conversions

Conversions Part 2

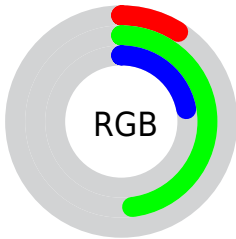
Format	Color
RYB	22, 97, 122
Decimal	1473079
CIELab	44.75, -42.92, 28.78
CIELCh	45, 51.680, 146.159
Yxy	14.3655, 0.2819, 0.5074
Android (android.graphics.Color)	4279663159 (0xFF167A37)
YUV	84.4620, -14.5248, -54.7792
Hunter-Lab	37.9018, -28.7461, 17.1976

Details

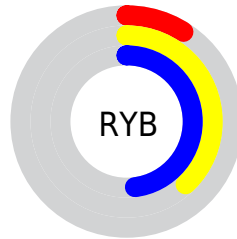
The Android color **4279663159** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4286191193**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4283805544**, and **4278208520** is the 20% darker color. If you saturate the color by 10%, you get **4278876719**, and if you desaturate by 10%, it is **4280449599**.

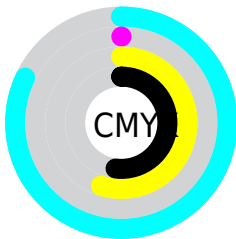
Distribution



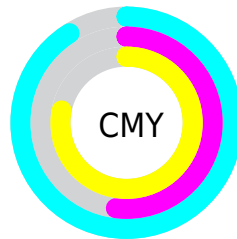
- Red (9%)
- Green (48%)
- Blue (22%)



- Red (9%)
- Yellow (38%)
- Blue (48%)



- Cyan (82%)
- Magenta (0%)
- Yellow (55%)
- Black (52%)



- Cyan (91%)
- Magenta (52%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279663159 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 4279663159 by changing the saturation by 10% instead.



4279663159



4279663159

4294967295



4278214688



4283805544



4278208520



4285582209



4278202368



4287424667



4278196480



4289265591



4278190080



4291166162



4293066735



4279663159



4279663159



4278876719



4280449599

■ 4278221352

■ 4281236039

■ 4282088016

■ 4282874456

■ 4283660896

■ 4284447336

■ 4285233776

■ 4286085752

■ 4286872193

Harmonies

Analogous

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



4284117776



4279663159



4278222179

Triad

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



4279663159



4278219200



4290069319

Complementary

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



4279663159



4286191193

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.



4289937265



4279663159



4284441016

Square

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



4279663159



4278221489



4288171418



4288894241

Rectangle

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



4279663159



4278222465



4288171418



4290199636

Sweetspot

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



4279663159



4286029444



4284119574



4281814847



4291809231



4283387727

Same Dimension

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



4279663159



4278427190



4279663208



4281810233



4278222121



4278254675

Inverse Universe

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



4286191193



4288545643



4286191144



4282201915



4286382164



4294705321

Previews

White Background



This preview shows how the Android color 4279663159 looks on a white background.

Color Contrast Check

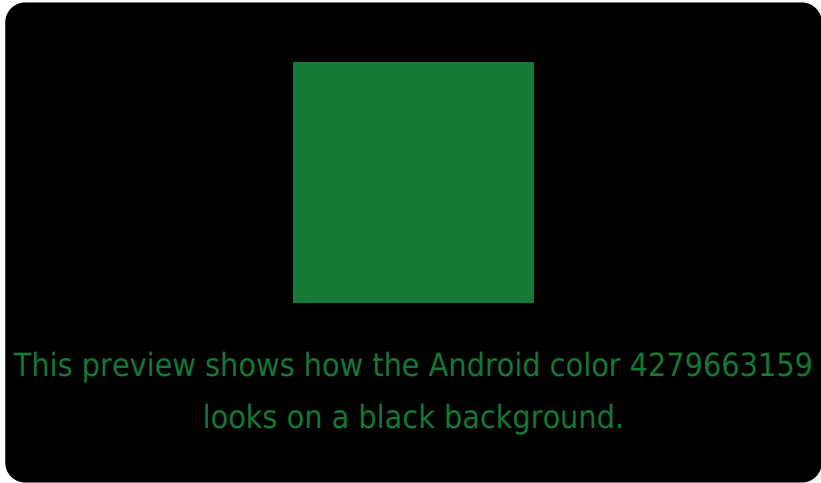
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279663159 Background



This preview shows how black text looks on a background with the Android color 4279663159.



This preview shows how white text looks on a background with the Android color 4279663159.

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
4279663159

Protanopia
4285884722

Deuteranopia
4286604349

Trichromacy



Original Color

4279663159



Protanomaly

4283592500



Deuteranomaly

4284050491



Tritanomaly

4280841827

Monochromacy



Original Color

4279663159



Achromatopsia

4283716692



Achromatomaly

4282212937

CSS Examples

Text

The CSS property to change the color of the text to Android 4279663159 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, 122, 55)` looks like.

```
.text, #text, p{  
    color:rgb(22, 122, 55)  
}
```

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, 122, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 122, 55) }
```

Border

The CSS property to change the border of an element to Android 4279663159 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, 122, 55) }
```

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

```
.border{ border-color:rgb(22, 122, 55) }
```

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

Here you see how a box with a 4 pixel rgb(22, 122, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 122, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 122, 55);  
box-shadow:4px 4px 4px 4px rgb(22, 122,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4279663159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 122, 55) }
```

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

```
.background{ background-color: rgb(22, 122,  
55) }
```

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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