

Converting Colors

Android(4279850307)

Have a look what the booklet for
Android(4279850307) contains.

Android(4279850307)	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(4279850307)

Conversions

Conversions Part 1

Format	Color
Hex	195543
RGB	25, 85, 67
RGB Percent	10%, 33%, 26%
CMY	0.9020, 0.6667, 0.7373
CMYK	0.71, 0.00, 0.21, 0.67
HSL	162°, 55%, 22%
HSV	162°, 71%, 33%
XYZ	4.6625, 7.1089, 6.4366
YIQ	65.0080, -29.9820, -18.3180

Conversions

Conversions Part 2

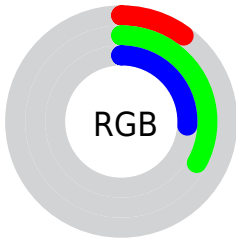
Format	Color
R_{YB}	25, 60, 85
Decimal	1660227
CIE _{Lab}	32.05, -24.09, 4.94
CIE _{LCh}	32, 24.595, 168.412
Yxy	7.1089, 0.2561, 0.3904
Android (android.graphics.Color)	4279850307 (0xFF195543)
YUV	65.0080, 0.9821, -35.0870
Hunter-Lab	26.6626, -15.4449, 4.3506

Details

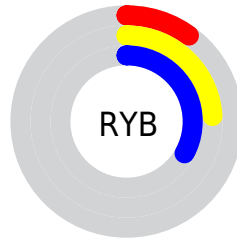
The Android color **4279850307** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283767083**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4283271027**, and **4278200088** is the 20% darker color. If you saturate the color by 10%, you get **4279260480**, and if you desaturate by 10%, it is **4280374598**.

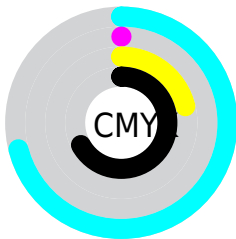
Distribution



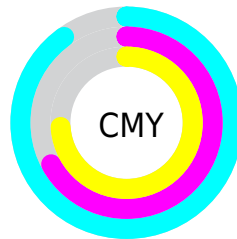
- Red (10%)
- Green (33%)
- Blue (26%)



- Red (10%)
- Yellow (24%)
- Blue (33%)



- Cyan (71%)
- Magenta (0%)
- Yellow (21%)
- Black (67%)



- Cyan (90%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279850307 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 4279850307 by changing the saturation by 10% instead.



4279850307



4279850307

4294967295



4278205741



4283271027



4278200088



4284981900



4278193664



4286692775



4278190080



4288469442



4290246110



4292149242



4293984255



4279850307



4279850307

■ 4279260480

■ 4280374598

■ 4278736190

■ 4280964424

■ 4278211900

■ 4281488715

■ 4282078541

■ 4282602832

■ 4283192658

■ 4283716949

■ 4284306775

■ 4284831066

Harmonies

Analogous

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



4281750321



4279850307



4278211927

Triad

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



4279850307



4282534256



4285219119

Complementary

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



4279850307



4283767083

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.



4285611072



4279850307



4284236389

Square

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



4279850307



4280045681



4285283668



4284368933

Rectangle

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



4279850307



4278211939



4285283668



4285415220

Sweetspot

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



4279850307



4283919975



4281029913



4280956980



4290295992



4281874488

Same Dimension

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



4279850307



4279266898



4279847253



4280757034



4278217547



4278250404

Inverse Universe

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



4283767083



4285403180



4283770137



4281018152



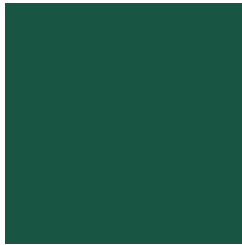
4285202464



4293591110

Previews

White Background



This preview shows how the Android color 4279850307 looks on a white background.

Color Contrast Check

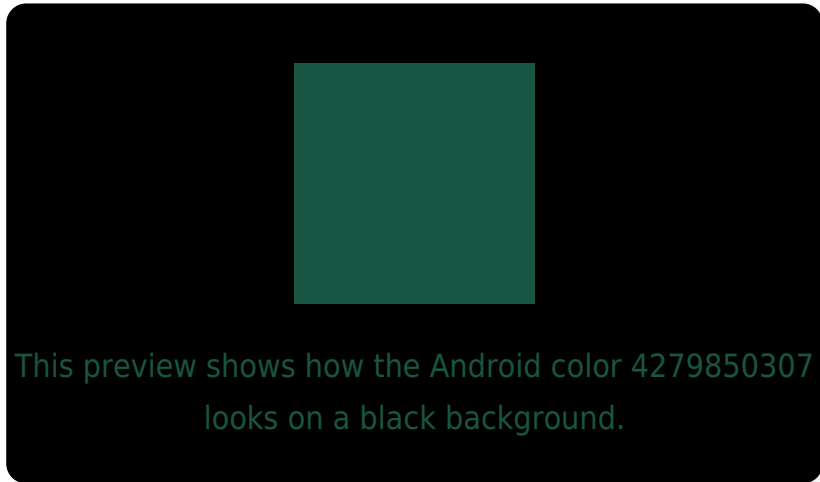
Large Text (above 18pt) WCAG AA ✓ Pass

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

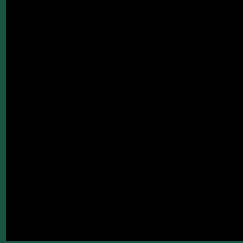
Any Text WCAG AA × Fail

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 4279850307 Background



This preview shows how black text looks on a background with the Android color 4279850307.



This preview shows how white text looks on a background with the Android color 4279850307.

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

4279850307

Protanopia

4283386686

Deuteranopia

4283713862

Trichromacy



Original Color
4279850307

Protanomaly
4282076992

Deuteranomaly
4282338629

Tritanomaly
4280243025

Monochromacy



Original Color
4279850307

Achromatopsia
4282466625

Achromatomaly
4281485378

CSS Examples

Text

The CSS property to change the color of the text to Android 4279850307 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(25, 85, 67)` looks like.

```
.text, #text, p{  
    color:rgb(25, 85, 67)  
}
```

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(25, 85, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 85, 67) }
```

Border

The CSS property to change the border of an element to Android 4279850307 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(25, 85, 67) }
```

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

```
.border{ border-color:rgb(25, 85, 67) }
```

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

Here you see how a box with a 4 pixel rgb(25, 85, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 85, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 85, 67);  
box-shadow:4px 4px 4px 4px rgb(25, 85, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4279850307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 85, 67) }
```

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

```
.background{ background-color: rgb(25, 85,  
67) }
```

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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