

Converting Colors

Android(4279862607)

Have a look what the booklet for
Android(4279862607) contains.

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Color

Android(4279862607)

Conversions

Conversions Part 1

Format	Color
Hex	19854F
RGB	25, 133, 79
RGB Percent	10%, 52%, 31%
CMY	0.9020, 0.4784, 0.6902
CMYK	0.81, 0.00, 0.41, 0.48
HSL	150°, 68%, 31%
HSV	150°, 81%, 52%
XYZ	10.1997, 17.5462, 10.2463
YIQ	94.5520, -47.0340, -39.6900

Conversions

Conversions Part 2

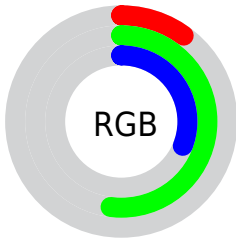
Format	Color
R_{YB}	25, 97, 133
Decimal	1672527
CIE _{Lab}	48.94, -42.31, 21.00
CIE _{LCh}	49, 47.238, 153.609
Yxy	17.5462, 0.2685, 0.4618
Android (android.graphics.Color)	4279862607 (0xFF19854F)
YUV	94.5520, -7.6671, -60.9971
Hunter-Lab	41.8882, -29.8400, 14.8188

Details

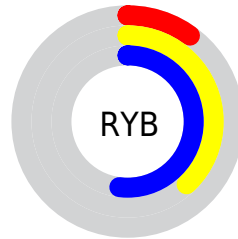
The Android color `4279862607` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286912847`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284070785`, and `4278211105` is the 20% darker color. If you saturate the color by 10%, you get `4279010632`, and if you desaturate by 10%, it is `4280714582`.

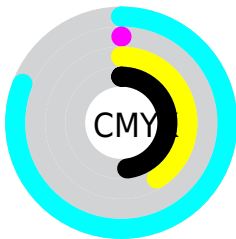
Distribution



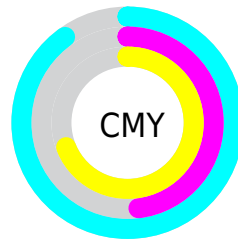
- Red (10%)
- Green (52%)
- Blue (31%)



- Red (10%)
- Yellow (38%)
- Blue (52%)



- Cyan (81%)
- Magenta (0%)
- Yellow (41%)
- Black (48%)



- Cyan (90%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279862607 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 4279862607 by changing the saturation by 10% instead.



4279862607



4279862607

4294967295



4278217528



4284070785



4278211105



4285912987



4278204940



4287755446



4278199552



4289593298



4278190080



4291493870



4293394431



4279862607



4279862607



4279010632



4280714582

■ 4278224195

■ 4281632092

■ 4282484067

■ 4283336042

■ 4284253552

■ 4285105527

■ 4285957502

■ 4286809476

■ 4287726987

Harmonies

Analogous

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



4284251949



4279862607



4278225016

Triad

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



4279862607



4280317892



4290401866

Complementary

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



4279862607



4286912847

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.



4290531185



4279862607



4286343351

Square

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



4279862607



4278223547



4289288089



4289029419

Rectangle

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



4279862607



4278224787



4289288089



4290597463

Sweetspot

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



4279862607



4286885273



4283401497



4282275658



4292269782



4283914071

Same Dimension

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



4279862607



4278562137



4279862661



4282139199



4278223425



4278190849

Inverse Universe

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



4286912847



4289529177



4286912793



4282530879



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4279862607 looks on a white background.

Color Contrast Check

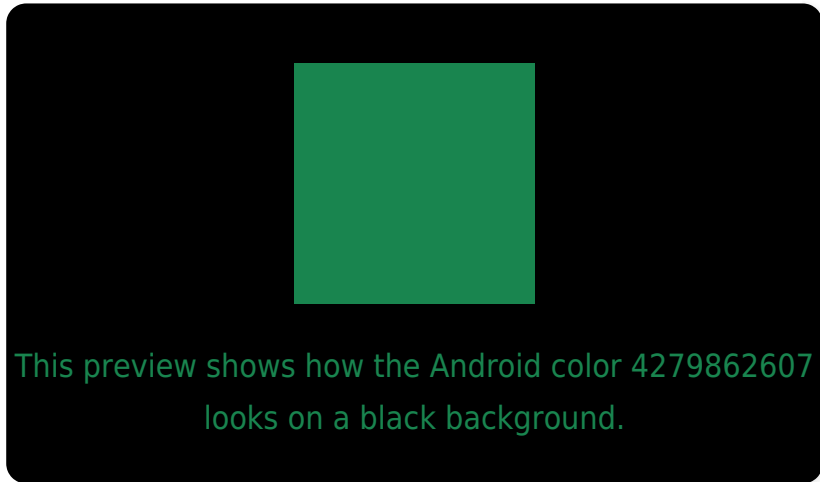
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279862607 Background



This preview shows how black text looks on a background with the Android color 4279862607.



This preview shows how white text looks on a background with the Android color 4279862607.

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
4279862607

Protanopia
4286477384

Deuteranopia
4287197012

Trichromacy



Original Color

4279862607



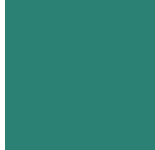
Protanomaly

4284054091



Deuteranomaly

4284512082



Tritanomaly

4281041267

Monochromacy



Original Color

4279862607



Achromatopsia

4284440415



Achromatomaly

4282805593

CSS Examples

Text

The CSS property to change the color of the text to Android 4279862607 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, 133, 79)` looks like.

```
.text, #text, p{  
    color:rgb(25, 133, 79)  
}
```

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, 133, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 133, 79) }
```

Border

The CSS property to change the border of an element to Android 4279862607 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, 133, 79) }
```

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

```
.border{ border-color:rgb(25, 133, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 133, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 133, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 133, 79);  
box-shadow:4px 4px 4px 4px rgb(25, 133,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4279862607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 133, 79) }
```

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

```
.background{ background-color: rgb(25, 133,  
79) }
```

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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