

Converting Colors

Android(4279854635)

Have a look what the booklet for
Android(4279854635) contains.

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Color

Android(4279854635)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 19662B |
| RGB | 25, 102, 43 |
| RGB Percent | 10%, 40%, 17% |
| CMY | 0.9020, 0.6000, 0.8314 |
| CMYK | 0.75, 0.00, 0.58, 0.60 |
| HSL | 134°, 61%, 25% |
| HSV | 134°, 75%, 40% |
| XYZ | 5.5883, 9.8838, 3.8987 |
| YIQ | 72.2510, -26.9530, -34.6730 |

Conversions

Conversions Part 2

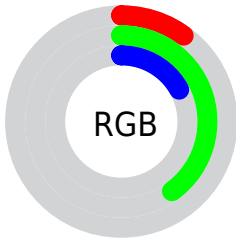
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 25, 87, 102 |
| Decimal | 1664555 |
| CIE Lab | 37.63, -36.75, 26.55 |
| CIE LCh | 38, 45.340, 144.155 |
| Yxy | 9.8838, 0.2885, 0.5102 |
| Android (android.graphics.Color) | 4279854635 (0xFF19662B) |
| YUV | 72.2510, -14.4207, -41.4391 |
| Hunter-Lab | 31.4386, -23.2885, 14.6544 |

Details

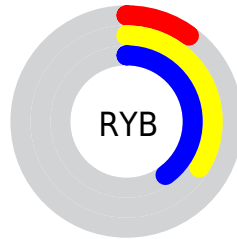
The Android color `4279854635` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4284881236`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283538010`, and `4278203904` is the 20% darker color. If you saturate the color by 10%, you get `4279199267`, and if you desaturate by 10%, it is `4280510003`.

Distribution



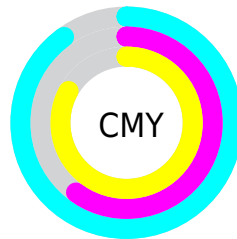
- Red (10%)
- Green (40%)
- Blue (17%)



- Red (10%)
- Yellow (34%)
- Blue (40%)



- Cyan (75%)
- Magenta (0%)
- Yellow (58%)
- Black (60%)



- Cyan (90%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279854635 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 4279854635 by changing the saturation by 10% instead.



4279854635



4279854635

4294967295



4278209812



4283538010



4278203904



4285314419



4278198784



4287091085



4278190080



4288867752



4290707395



4292607967



4294508540



4279854635



4279854635

■ 4279199267

■ 4280510003

■ 4278543899

■ 4281165371

■ 4278216216

■ 4281886274

■ 4282541642

■ 4283197010

■ 4283852378

■ 4284507746

■ 4285228650

■ 4285884017

Harmonies

Analogous

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



4283326218



4279854635



4278217040

Triad

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



4279854635



4278214562



4288231229

Complementary

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



4279854635



4284881236

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.



4288034145



4279854635



4283060892

Square

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



4279854635



4278216595



4286464388



4287317277

Rectangle

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



4279854635



4278217321



4286464388



4288296265

Sweetspot

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



4279854635



4284908909



4283721241



4281352756



4290953922



4282532418

Same Dimension

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



4279854635



4279010600



4279854673



4281217839



4278219547



4278252089

Inverse Universe

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



4284881236



4286909544



4284881198



4281544242



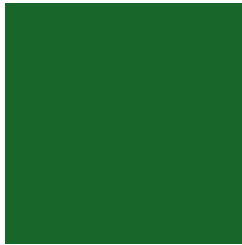
4285726808



4294049978

Previews

White Background



This preview shows how the Android color 4279854635 looks on a white background.

Color Contrast Check

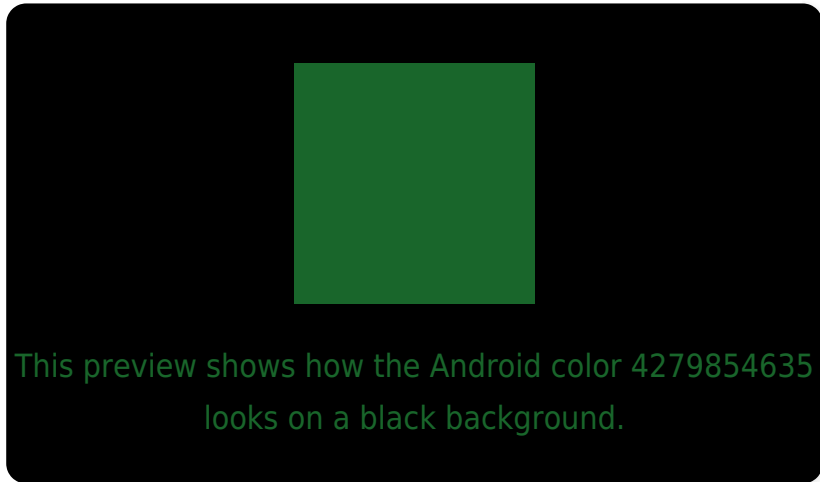
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279854635 Background



This preview shows how black text looks on a background with the Android color 4279854635.



This preview shows how white text looks on a background with the Android color 4279854635.

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
4279854635

Protanopia
4284635175

Deuteranopia
4285289520

Trichromacy



Original Color
4279854635

Protanomaly
4282866984

Deuteranomaly
4283325230

Tritanomaly
4280705618

Monochromacy



Original Color
4279854635

Achromatopsia
4282927176

Achromatomaly
4281815869

CSS Examples

Text

The CSS property to change the color of the text to Android 4279854635 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, 102, 43)` looks like.

```
.text, #text, p{  
    color:rgb(25, 102, 43)  
}
```

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, 102, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 102, 43) }
```

Border

The CSS property to change the border of an element to Android 4279854635 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, 102, 43) }
```

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

```
.border{ border-color:rgb(25, 102, 43) }
```

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

Here you see how a box with a 4 pixel rgb(25, 102, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 102, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 102, 43);  
box-shadow:4px 4px 4px 4px rgb(25, 102,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4279854635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 102, 43) }
```

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

```
.background{ background-color: rgb(25, 102,  
43) }
```

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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