

Converting Colors

Android(4279781695)

Have a look what the booklet for
Android(4279781695) contains.

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Color

Android(4279781695)

Conversions

Conversions Part 1

Format	Color
Hex	18493F
RGB	24, 73, 63
RGB Percent	9%, 29%, 25%
CMY	0.9059, 0.7137, 0.7529
CMYK	0.67, 0.00, 0.14, 0.71
HSL	168°, 51%, 19%
HSV	168°, 67%, 29%
XYZ	3.6564, 5.3182, 5.5364
YIQ	57.2090, -25.9940, -13.4980

Conversions

Conversions Part 2

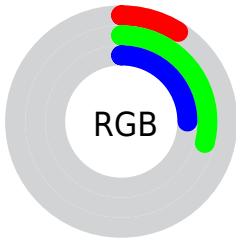
Format	Color
R_YB	24, 51, 73
Decimal	1591615
CIE _{Lab}	27.62, -19.24, 1.12
CIE _{LCh}	28, 19.272, 176.678
Yxy	5.3182, 0.2520, 0.3665
Android (android.graphics.Color)	4279781695 (0xFF18493F)
YUV	57.2090, 2.8550, -29.1243
Hunter-Lab	23.0611, -12.0551, 1.9087

Details

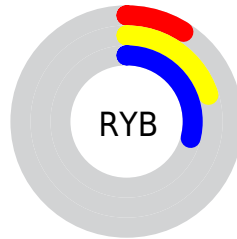
The Android color **4279781695** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282980386**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283071087**, and **4278197781** is the 20% darker color. If you saturate the color by 10%, you get **4279322942**, and if you desaturate by 10%, it is **4280240448**.

Distribution



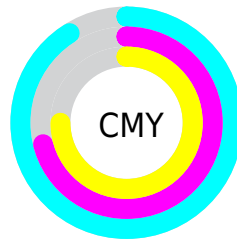
- Red (9%)
- Green (29%)
- Blue (25%)



- Red (9%)
- Yellow (20%)
- Blue (29%)



- Cyan (67%)
- Magenta (0%)
- Yellow (14%)
- Black (71%)



- Cyan (91%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279781695 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 4279781695 by changing the saturation by 10% instead.



4279781695



4279781695

4294967295



4278202921



4283071087



4278197781



4284716168



4278190080



4286427042



4288137917



4289980121



4291756021



4293656575



4279781695



4279781695

■ 4279322942

■ 4280240448

■ 4278798652

■ 4280764738

■ 4278339899

■ 4281223491

■ 4278208826

■ 4281682245

■ 4282206534

■ 4282665288

■ 4283124041

■ 4283582795

■ 4284107084

Harmonies

Analogous

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



4281091888



4279781695



4278405454

Triad

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



4279781695



4282465884



4283972393

Complementary

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



4279781695



4282980386

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.



4284364597



4279781695



4283578706

Square

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



4279781695



4280894302



4284233283



4283187236

Rectangle

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



4279781695



4278536278



4284233283



4284168492

Sweetspot

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



4279781695



4283129434



4280502552



4280627246



4289769648



4281348144

Same Dimension

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



4279781695



4279393871



4279778121



4280296483



4278215503



4278248373

Inverse Universe

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



4282980386



4284355106



4282983960



4280557601



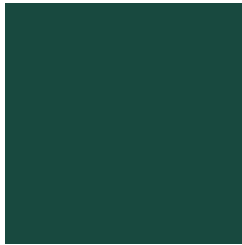
4284678164



4293066798

Previews

White Background



This preview shows how the Android color 4279781695 looks on a white background.

Color Contrast Check

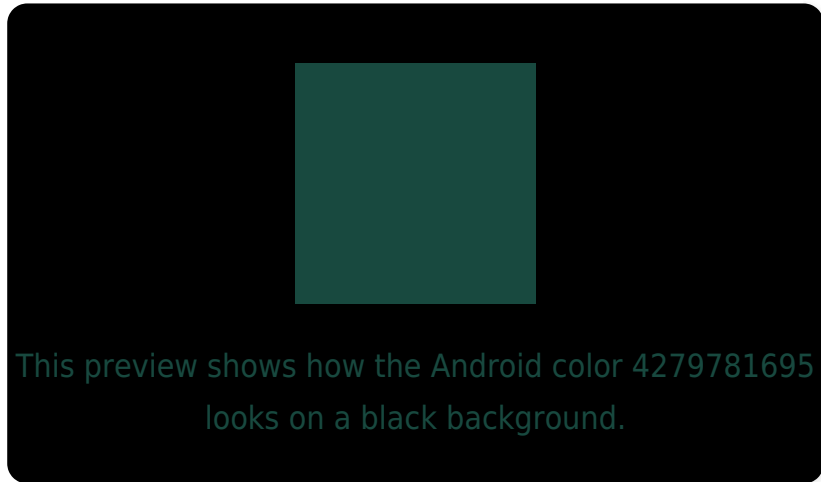
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279781695 Background



This preview shows how black text looks on a background with the Android color 4279781695.



This preview shows how white text looks on a background with the Android color 4279781695.

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

4279781695

Protanopia

4282663227

Deuteranopia

4282859329

Trichromacy



Original Color
4279781695

Protanomaly
4281615420

Deuteranomaly
4281746240

Tritanomaly
4280043592

Monochromacy



Original Color
4279781695

Achromatopsia
4281940281

Achromatomaly
4281155387

CSS Examples

Text

The CSS property to change the color of the text to Android 4279781695 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(24, 73, 63)` looks like.

```
.text, #text, p{  
    color:rgb(24, 73, 63)  
}
```

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(24, 73, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 73, 63) }
```

Border

The CSS property to change the border of an element to Android 4279781695 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(24, 73, 63) }
```

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

```
.border{ border-color:rgb(24, 73, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 73, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 73, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 73, 63);  
box-shadow:4px 4px 4px 4px rgb(24, 73, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4279781695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 73, 63) }
```

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

```
.background{ background-color: rgb(24, 73,  
63) }
```

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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