

Converting Colors

Android(4279651393)

Have a look what the booklet for
Android(4279651393) contains.

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Color

Android(4279651393)

Conversions

Conversions Part 1

Format	Color
Hex	164C41
RGB	22, 76, 65
RGB Percent	9%, 30%, 25%
CMY	0.9137, 0.7020, 0.7451
CMYK	0.71, 0.00, 0.14, 0.70
HSL	168°, 55%, 19%
HSV	168°, 71%, 30%
XYZ	3.8695, 5.7211, 5.9014
YIQ	58.6000, -28.6530, -14.8690

Conversions

Conversions Part 2

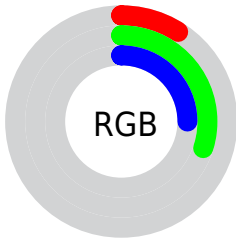
Format	Color
R_{YB}	22, 52, 76
Decimal	1461313
CIE Lab	28.70, -20.66, 1.38
CIE LCh	29, 20.703, 176.187
Yxy	5.7211, 0.2498, 0.3693
Android (android.graphics.Color)	4279651393 (0xFF164C41)
YUV	58.6000, 3.1552, -32.0982
Hunter-Lab	23.9188, -12.9813, 2.1149

Details

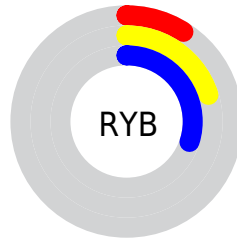
The Android color **4279651393** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283176481**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283006321**, and **4278198295** is the 20% darker color. If you saturate the color by 10%, you get **4279127103**, and if you desaturate by 10%, it is **4280175683**.

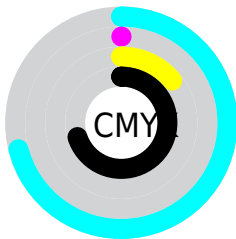
Distribution



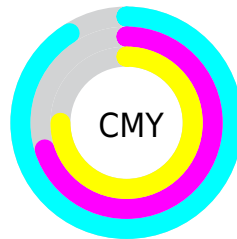
- Red (9%)
- Green (30%)
- Blue (25%)



- Red (9%)
- Yellow (20%)
- Blue (30%)



- Cyan (71%)
- Magenta (0%)
- Yellow (14%)
- Black (70%)



- Cyan (91%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279651393 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 4279651393 by changing the saturation by 10% instead.

■ 4279651393

■ 4279651393

4294967295

■ 4278203691

■ 4283006321

■ 4278198295

■ 4284651402

■ 4278190080

■ 4286362276

■ 4288138944

■ 4289915611

■ 4291756024

■ 4293656575

■ 4279651393

■ 4279651393

■ 4279127103

■ 4280175683

■ 4278668350

■ 4280634436

■ 4278209597

■ 4281158726

■ 4281617479

■ 4282141769

■ 4282666058

■ 4283124812

■ 4283649101

■ 4284107855

Harmonies

Analogous

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



4281158193



4279651393



4278209617

Triad

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



4279651393



4282531936



4284234794

Complementary

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



4279651393



4283176481

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.



4284626998



4279651393



4283841366

Square

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



4279651393



4280829539



4284561222



4283449892

Rectangle

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



4279651393



4278209370



4284561222



4284431149

Sweetspot

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



4279651393



4283392863



4280437782



4280693552



4289967027



4281545523

Same Dimension

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



4279651393



4279198546



4279647564



4280428069



4278216273



4278249143

Inverse Universe

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



4283176481



4284682016



4283180310



4280689187



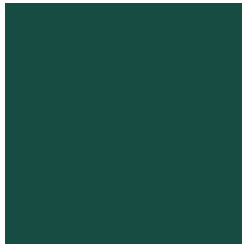
4284874773



4293263407

Previews

White Background



This preview shows how the Android color 4279651393 looks on a white background.

Color Contrast Check

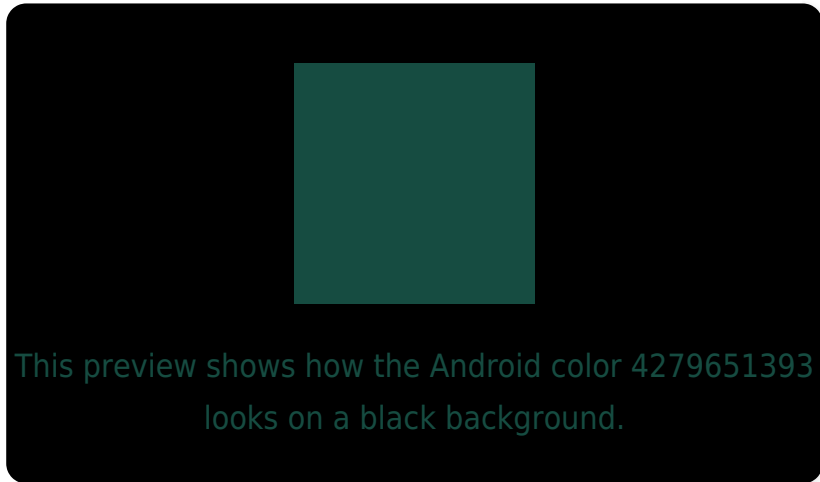
Large Text (above 18pt) WCAG AA ✓ Pass

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

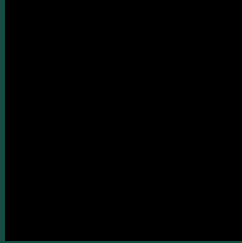
Any Text WCAG AA × Fail

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 4279651393 Background



This preview shows how black text looks on a background with the Android color 4279651393.



This preview shows how white text looks on a background with the Android color 4279651393.

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

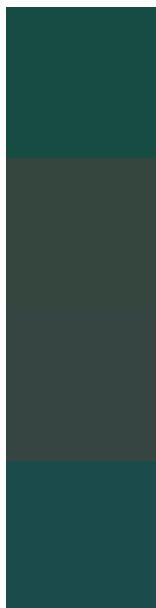


Original Color
4279651393

Protanopia
4282794812

Deuteranopia
4283056451

Trichromacy



Original Color

4279651393

Protanomaly

4281681470

Deuteranomaly

4281812290

Tritanomaly

4279978827

Monochromacy



Original Color

4279651393

Achromatopsia

4282071867

Achromatomaly

4281221437

CSS Examples

Text

The CSS property to change the color of the text to Android 4279651393 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, 76, 65)` looks like.

```
.text, #text, p{  
    color:rgb(22, 76, 65)  
}
```

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, 76, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 76, 65) }
```

Border

The CSS property to change the border of an element to Android 4279651393 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, 76, 65) }
```

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

```
.border{ border-color:rgb(22, 76, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 76, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 76, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 76, 65);  
box-shadow:4px 4px 4px 4px rgb(22, 76, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4279651393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 76, 65) }
```

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

```
.background{ background-color: rgb(22, 76,  
65) }
```

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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