

Converting Colors

Android(4279779904)

Have a look what the booklet for
Android(4279779904) contains.

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Color

Android(4279779904)

Conversions

Conversions Part 1

Format	Color
Hex	184240
RGB	24, 66, 64
RGB Percent	9%, 26%, 25%
CMY	0.9059, 0.7412, 0.7490
CMYK	0.64, 0.00, 0.03, 0.74
HSL	177°, 47%, 18%
HSV	177°, 64%, 26%
XYZ	3.2503, 4.4608, 5.5402
YIQ	53.2140, -24.3900, -9.5260

Conversions

Conversions Part 2

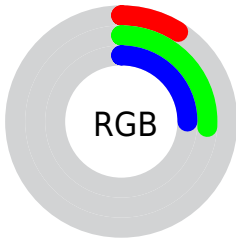
Format	Color
R_{YB}	24, 46, 66
Decimal	1589824
CIE _{Lab}	25.14, -15.03, -3.18
CIE _{LCh}	25, 15.367, 191.946
Yxy	4.4608, 0.2453, 0.3366
Android (android.graphics.Color)	4279779904 (0xFF184240)
YUV	53.2140, 5.3175, -25.6207
Hunter-Lab	21.1206, -9.4910, -0.7681

Details

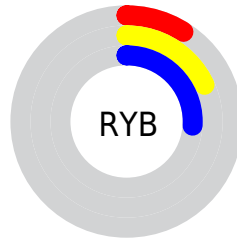
The Android color **4279779904** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282521626**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283003504**, and **4278196246** is the 20% darker color. If you saturate the color by 10%, you get **4279321152**, and if you desaturate by 10%, it is **4280238656**.

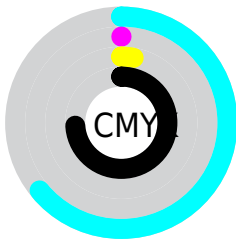
Distribution



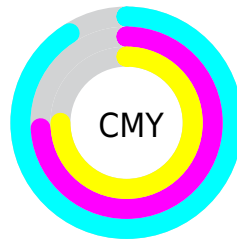
- Red (9%)
- Green (26%)
- Blue (25%)



- Red (9%)
- Yellow (18%)
- Blue (26%)



- Cyan (64%)
- Magenta (0%)
- Yellow (3%)
- Black (74%)



- Cyan (91%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4297779904 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 4297779904 by changing the saturation by 10% instead.



4279779904



4279779904

4294967295



4278201386



4283003504



4278196246



4284648585



4278190080



4286293667



4288070078



4289846746



4291689207



4293525503



4279779904



4279779904

■ 4279321152

■ 4280238656

■ 4278927935

■ 4280631873

■ 4278469183

■ 4281090625

■ 4278207039

■ 4281483841

■ 4281942594

■ 4282401346

■ 4282794562

■ 4283253315

■ 4283646531

Harmonies

Analogous

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



4280566068



4279779904



4279583051

Triad

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



4279779904



4282595149



4283054118

Complementary

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



4279779904



4282521626

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.



4283512109



4279779904



4283315267

Square

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



4279779904



4281547602



4283642679



4282334245

Rectangle

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



4279779904



4280041552



4283642679



4283250471

Sweetspot

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



4279779904



4282799958



4279910936



4280363819



4289440683



4281019179

Same Dimension

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



4279779904



4279588692



4279775042



4280164641



4278215004



4278247638

Inverse Universe

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



4282521626



4283897112



4282526488



4280360478



4284547077



4292870155

Previews

White Background



This preview shows how the Android color 4279779904 looks on a white background.

Color Contrast Check

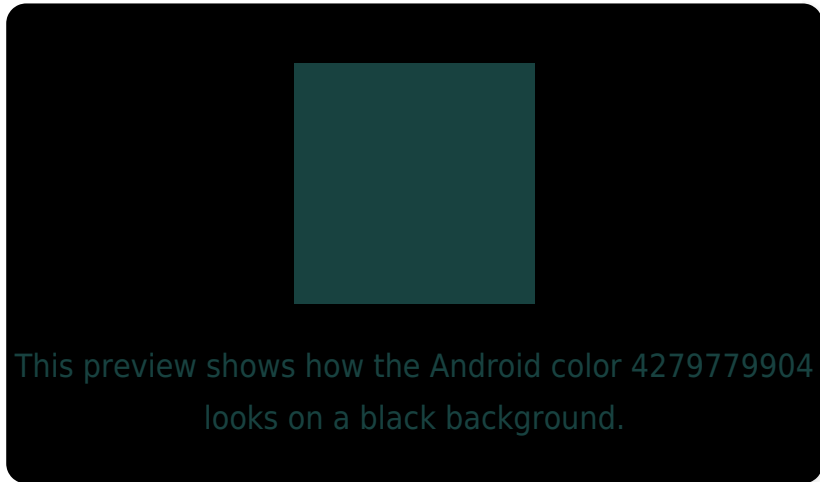
Large Text (above 18pt) WCAG AA ✓ Pass

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

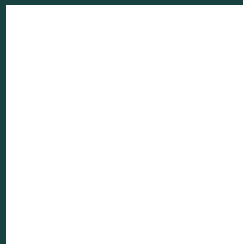
Any Text WCAG AAA × Fail

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

Android 4279779904 Background



This preview shows how black text looks on a background with the Android color 4279779904.



This preview shows how white text looks on a background with the Android color 4279779904.

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

4279779904

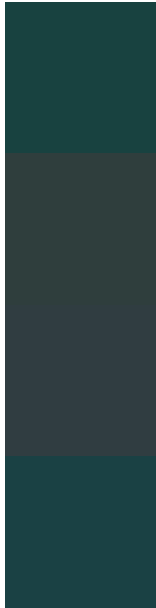
Protanopia

4282137404

Deuteranopia

4282268226

Trichromacy



Original Color
4279779904

Protanomaly
4281286205

Deuteranomaly
4281351489

Tritanomaly
4279910724

Monochromacy



Original Color
4279779904

Achromatopsia
4281677109

Achromatomaly
4280957497

CSS Examples

Text

The CSS property to change the color of the text to Android 4279779904 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, 66, 64)` looks like.

```
.text, #text, p{  
    color:rgb(24, 66, 64)  
}
```

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, 66, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 66, 64) }
```

Border

The CSS property to change the border of an element to Android 4279779904 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, 66, 64) }
```

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

```
.border{ border-color:rgb(24, 66, 64) }
```

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

Here you see how a box with a 4 pixel rgb(24, 66, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 66, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 66, 64);  
box-shadow:4px 4px 4px 4px rgb(24, 66, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4279779904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 66, 64) }
```

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

```
.background{ background-color: rgb(24, 66,  
64) }
```

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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