

Converting Colors

Android(4279782738)

Have a look what the booklet for
Android(4279782738) contains.

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Color

Android(4279782738)

Conversions

Conversions Part 1

Format	Color
Hex	184D52
RGB	24, 77, 82
RGB Percent	9%, 30%, 32%
CMY	0.9059, 0.6980, 0.6784
CMYK	0.71, 0.06, 0.00, 0.68
HSL	185°, 55%, 21%
HSV	185°, 71%, 32%
XYZ	4.5536, 6.1111, 8.9222
YIQ	61.7230, -33.1930, -9.6810

Conversions

Conversions Part 2

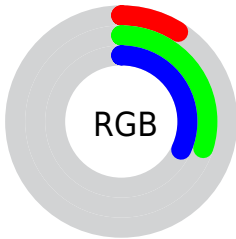
Format	Color
R_{YB}	24, 52, 82
Decimal	1592658
CIE _{Lab}	29.69, -15.35, -8.09
CIE _{LCh}	30, 17.351, 207.799
Yxy	6.1111, 0.2325, 0.3120
Android (android.graphics.Color)	4279782738 (0xFF184D52)
YUV	61.7230, 9.9966, -33.0831
Hunter-Lab	24.7207, -10.3816, -4.0945

Details

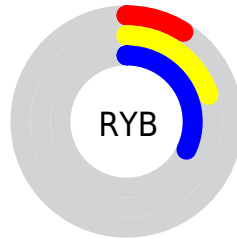
The Android color **4279782738** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283571480**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283203203**, and **4278198565** is the 20% darker color. If you saturate the color by 10%, you get **4279258194**, and if you desaturate by 10%, it is **4280307282**.

Distribution



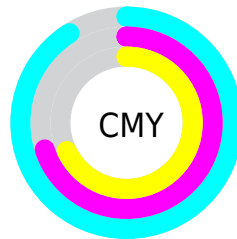
- Red (9%)
- Green (30%)
- Blue (32%)



- Red (9%)
- Yellow (20%)
- Blue (32%)



- Cyan (71%)
- Magenta (6%)
- Yellow (0%)
- Black (68%)



- Cyan (91%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 429782738 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 429782738 by changing the saturation by 10% instead.

 4279782738

 4279782738

4294967295

 4278203963

 4283203203

 4278198565

 4284913821

 4278190353

 4286624696

 4278190080

 4288401364

 4290243568

 4292083711

 4293984255

 4279782738

 4279782738

■ 4279258194

■ 4280307282

■ 4278733906

■ 4280831570

■ 4278209362

■ 4281421650

■ 4281946194

■ 4282470738

■ 4282995026

■ 4283519570

■ 4284109650

■ 4284633938

Harmonies

Analogous

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



4280503620



4279782738



4280240988

Triad

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



4279782738



4283842132



4283450667

Complementary

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



4279782738



4283571480

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.



4284170288



4279782738



4284431431

Square

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



4279782738



4282794846



4284497210



4282534190

Rectangle

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



4279782738



4281026912



4284497210



4283712300

Sweetspot

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



4279782738



4283787627



4279783965



4280824886



4290098613



4281742902

Same Dimension

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



4279782738



4279264107



4279775314



4280625193



4278214761



4278244584

Inverse Universe

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



4283570253



4285206627



4283578904



4280886568



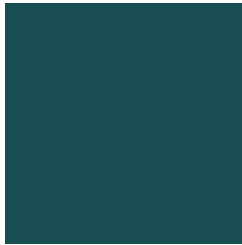
4285071456



4293394644

Previews

White Background



This preview shows how the Android color 4279782738 looks on a white background.

Color Contrast Check

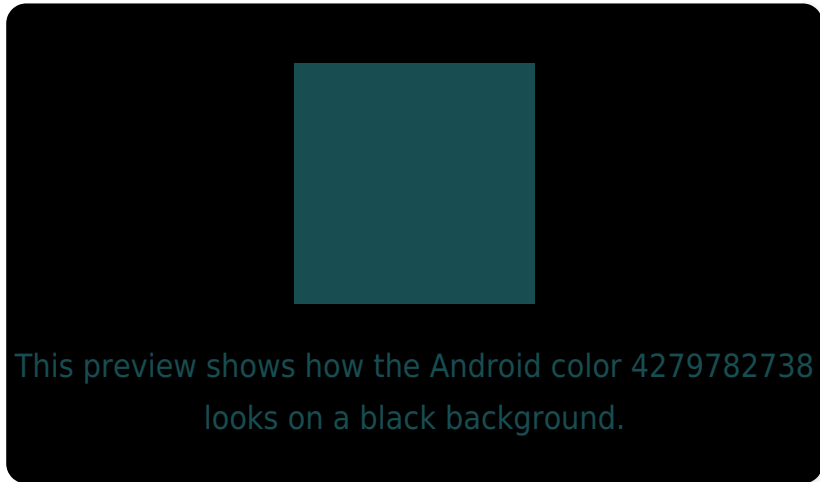
Large Text (above 18pt) WCAG AA ✓ Pass

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

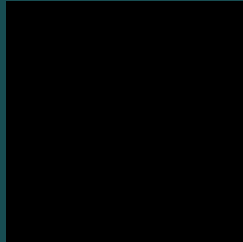
Any Text WCAG AA × Fail

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 4279782738 Background



This preview shows how black text looks on a background with the Android color 4279782738.



This preview shows how white text looks on a background with the Android color 4279782738.

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

4279782738

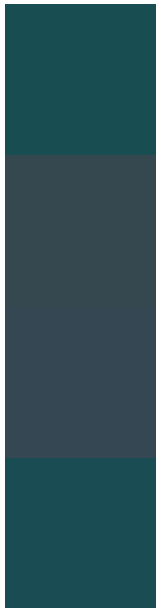
Protanopia

4282729805

Deuteranopia

4282795092

Trichromacy



Original Color
4279782738

Protanomaly
4281681999

Deuteranomaly
4281681747

Tritanomaly
4279848275

Monochromacy



Original Color
4279782738

Achromatopsia
4282269246

Achromatomaly
4281353029

CSS Examples

Text

The CSS property to change the color of the text to Android 4279782738 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, 77, 82)` looks like.

```
.text, #text, p{  
    color:rgb(24, 77, 82)  
}
```

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, 77, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 77, 82) }
```

Border

The CSS property to change the border of an element to Android 4279782738 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, 77, 82) }
```

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

```
.border{ border-color:rgb(24, 77, 82) }
```

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

Here you see how a box with a 4 pixel rgb(24, 77, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 77, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 77, 82);  
box-shadow:4px 4px 4px 4px rgb(24, 77, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4279782738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 77, 82) }
```

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

```
.background{ background-color: rgb(24, 77,  
82) }
```

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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