

Converting Colors

Android(4279646778)

Have a look what the booklet for
Android(4279646778) contains.

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Color

Android(4279646778)

Conversions

Conversions Part 1

Format	Color
Hex	163A3A
RGB	22, 58, 58
RGB Percent	9%, 23%, 23%
CMY	0.9137, 0.7725, 0.7725
CMYK	0.62, 0.00, 0.00, 0.77
HSL	180°, 45%, 16%
HSV	180°, 62%, 23%
XYZ	2.6077, 3.5022, 4.5415
YIQ	47.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

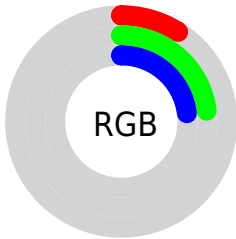
Format	Color
RYB	22, 40, 58
Decimal	1456698
CIELab	21.95, -12.79, -3.93
CIELCh	22, 13.374, 197.068
Yxy	3.5022, 0.2448, 0.3288
Android (android.graphics.Color)	4279646778 (0xFF163A3A)
YUV	47.2360, 5.3067, -22.1320
Hunter-Lab	18.7141, -7.8772, -1.2886

Details

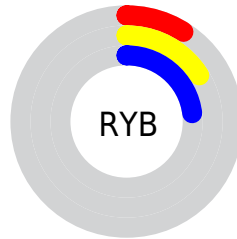
The Android color **4279646778** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281996822**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282804585**, and **4278193679** is the 20% darker color. If you saturate the color by 10%, you get **4279253562**, and if you desaturate by 10%, it is **4280039994**.

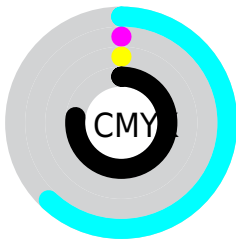
Distribution



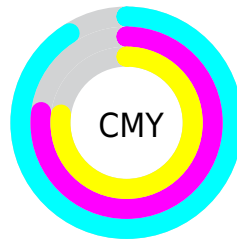
- Red (9%)
- Green (23%)
- Blue (23%)



- Red (9%)
- Yellow (16%)
- Blue (23%)



- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (77%)



- Cyan (91%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279646778 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 4279646778 by changing the saturation by 10% instead.

■ 4279646778

■ 4279646778

4294967295

■ 4278199332

■ 4282804585

■ 4278193679

■ 4284384130

■ 4278190080

■ 4286029212

■ 4287805623

■ 4289582035

■ 4291358959

■ 4293197823

■ 4279646778

■ 4279646778

■ 4279253562

■ 4280039994

■ 4278860346

■ 4280433210

■ 4278532666

■ 4280760890

■ 4278204986

■ 4281154106

■ 4281547322

■ 4281940538

■ 4282333754

■ 4282661434

■ 4283054650

Harmonies

Analogous

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



4280236592



4279646778



4279646531

Triad

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



4279646778



4282200130



4282331681

Complementary

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



4279646778



4281996822

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.



4282789670



4279646778



4282723897

Square

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



4279646778



4281349191



4282920239



4281742881

Rectangle

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



4279646778



4280105031



4282920239



4282528035

Sweetspot

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



4279646778



4282273101



4279646742



4280100390



4289111718



4280690214

Same Dimension

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



4279646778



4279520589



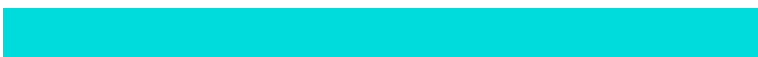
4279642170



4279835676



4278213724



4278246363

Inverse Universe

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



4281996858



4283241549



4282001430



4280031516



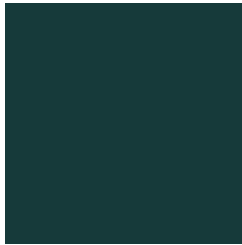
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4279646778 looks on a white background.

Color Contrast Check

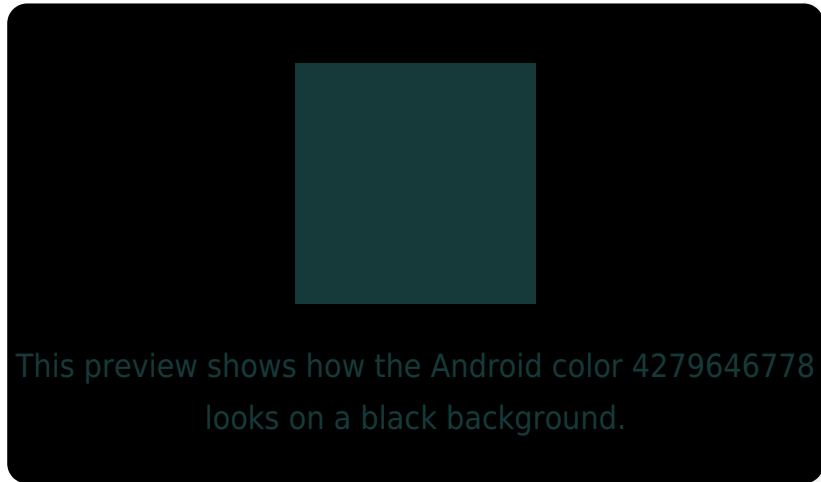
Large Text (above 18pt) WCAG AA ✓ Pass

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

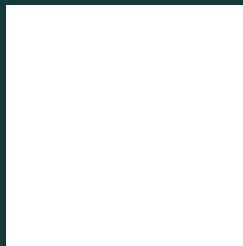
Any Text WCAG AAA × Fail

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

Android 4279646778 Background



This preview shows how black text looks on a background with the Android color 4279646778.



This preview shows how white text looks on a background with the Android color 4279646778.

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

4279646778

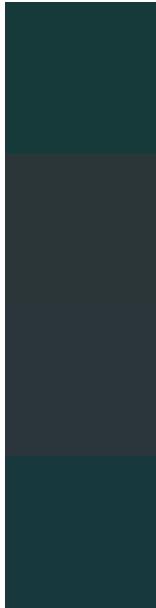
Protanopia

4281676854

Deuteranopia

4281742139

Trichromacy



Original Color

4279646778

Protanomaly

4280956471

Deuteranomaly

4280956475

Tritanomaly

4279712061

Monochromacy



Original Color

4279646778

Achromatopsia

4281282351

Achromatomaly

4280693555

CSS Examples

Text

The CSS property to change the color of the text to Android 4279646778 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, 58, 58)` looks like.

```
.text, #text, p{  
    color:rgb(22, 58, 58)  
}
```

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, 58, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 58, 58) }
```

Border

The CSS property to change the border of an element to Android 4279646778 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, 58, 58) }
```

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

```
.border{ border-color:rgb(22, 58, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 58, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 58, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 58, 58);  
box-shadow:4px 4px 4px 4px rgb(22, 58, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4279646778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 58, 58) }
```

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

```
.background{ background-color: rgb(22, 58,  
58) }
```

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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