

Converting Colors

Android(4279782972)

Have a look what the booklet for
Android(4279782972) contains.

Android(4279782972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279782972)

Conversions

Conversions Part 1

Format	Color
Hex	184E3C
RGB	24, 78, 60
RGB Percent	9%, 31%, 24%
CMY	0.9059, 0.6941, 0.7647
CMYK	0.69, 0.00, 0.23, 0.69
HSL	160°, 53%, 20%
HSV	160°, 69%, 31%
XYZ	3.9167, 5.9692, 5.2207
YIQ	59.8020, -26.4060, -17.0460

Conversions

Conversions Part 2

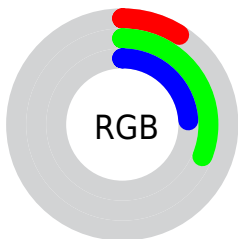
Format	Color
RYB	24, 56, 78
Decimal	1592892
CIELab	29.33, -22.71, 5.50
CIElCh	29, 23.364, 166.373
Yxy	5.9692, 0.2593, 0.3951
Android (android.graphics.Color)	4279782972 (0xFF184E3C)
YUV	59.8020, 0.0976, -31.3984
Hunter-Lab	24.4320, -14.1406, 4.4331

Details

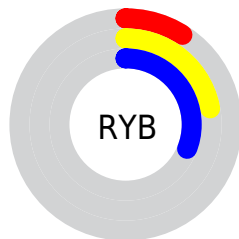
The Android color `4279782972` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283308074`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4283138155`, and `4278198802` is the 20% darker color. If you saturate the color by 10%, you get `4279258681`, and if you desaturate by 10%, it is `4280307263`.

Distribution



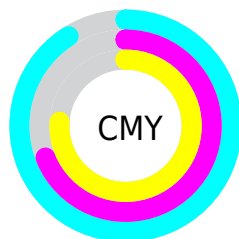
- Red (9%)
- Green (31%)
- Blue (24%)



- Red (9%)
- Yellow (22%)
- Blue (31%)



- Cyan (69%)
- Magenta (0%)
- Yellow (23%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279782972 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 4279782972 by changing the saturation by 10% instead.

 4279782972

 4279782972

4294967295

 4278204198

 4283138155

 4278198802

 4284783236

 4278190080

 4286494111

 4288270522

 4290047445

 4291887090

 4293722111

 4279782972

 4279782972

■ 4279258681

■ 4280307263

■ 4278734391

■ 4280831553

■ 4278275636

■ 4281290308

■ 4278210100

■ 4281814598

■ 4282338889

■ 4282863180

■ 4283387470

■ 4283846225

■ 4284370515

Harmonies

Analogous

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



4281486379



4279782972



4278210383

Triad

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



4279782972



4282008680



4284693292

Complementary

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



4279782972



4283308074

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.



4285019964



4279782972



4283645278

Square

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



4279782972



4279585128



4284692302



4283973922

Rectangle

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



4279782972



4278210138



4284692302



4284889393

Sweetspot

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



4279782972



4283524703



4280962584



4280693551



4289967027



4281545523

Same Dimension

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



4279782972



4279330378



4279780686



4280428069



4278216260



4278249113

Inverse Universe

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



4283308074



4284879150



4283310360



4280689188



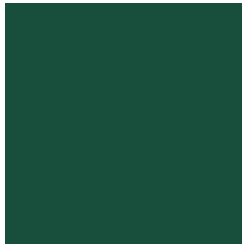
4284874786



4293263437

Previews

White Background



This preview shows how the Android color 4279782972 looks on a white background.

Color Contrast Check

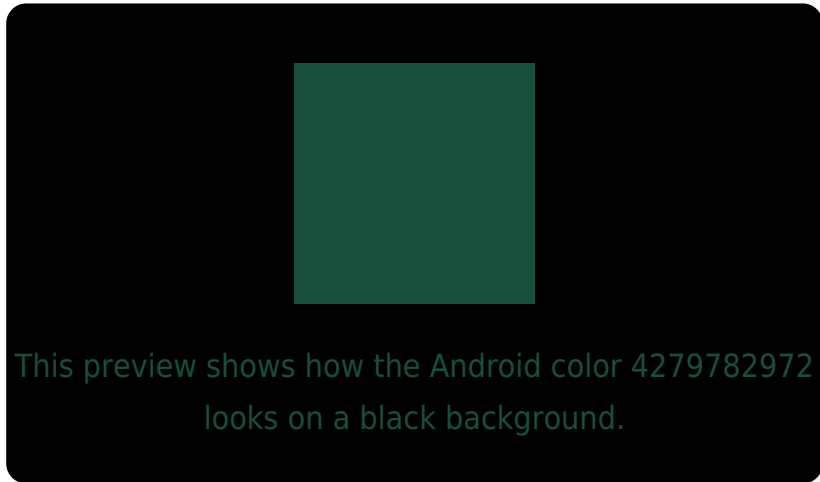
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279782972 Background



This preview shows how black text looks on a background with the Android color 4279782972.



This preview shows how white text looks on a background with the Android color 4279782972.

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

4279782972

Protanopia

4282991928

Deuteranopia

4283319103

Trichromacy



Original Color

[4279782972](#)

Protanomaly

[4281813049](#)

Deuteranomaly

[4282009406](#)

Tritanomaly

[4280175689](#)

Monochromacy



Original Color

[4279782972](#)

Achromatopsia

[4282137660](#)

Achromatomaly

[4281287484](#)

CSS Examples

Text

The CSS property to change the color of the text to Android 4279782972 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, 78, 60)` looks like.

```
.text, #text, p{  
    color:rgb(24, 78, 60)  
}
```

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, 78, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 78, 60) }
```

Border

The CSS property to change the border of an element to Android 4279782972 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, 78, 60) }
```

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

```
.border{ border-color:rgb(24, 78, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 78, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 78, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 78, 60);  
box-shadow:4px 4px 4px 4px rgb(24, 78, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4279782972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 78, 60) }
```

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

```
.background{ background-color: rgb(24, 78,  
60) }
```

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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