

Converting Colors

Android(4278800477)

Have a look what the booklet for
Android(4278800477) contains.

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Color

Android(4278800477)

Conversions

Conversions Part 1

Format	Color
Hex	09505D
RGB	9, 80, 93
RGB Percent	4%, 31%, 36%
CMY	0.9647, 0.6863, 0.6353
CMYK	0.90, 0.14, 0.00, 0.64
HSL	189°, 82%, 20%
HSV	189°, 90%, 36%
XYZ	4.9571, 6.5857, 11.3658
YIQ	60.2530, -46.4890, -11.0090

Conversions

Conversions Part 2

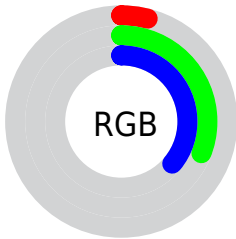
Format	Color
R_YB	9, 47, 93
Decimal	610397
CIE Lab	30.84, -15.11, -13.40
CIE LCh	31, 20.195, 221.581
Yxy	6.5857, 0.2164, 0.2875
Android (android.graphics.Color)	4278800477 (0xFF09505D)
YUV	60.2530, 16.1443, -44.9489
Hunter-Lab	25.6626, -10.4298, -8.2953

Details

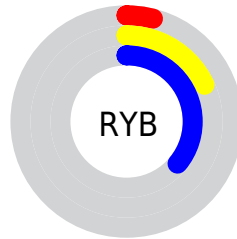
The Android color `4278800477` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284290569`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4282876303`, and `4278199087` is the 20% darker color. If you saturate the color by 10%, you get `4278210397`, and if you desaturate by 10%, it is `4279390557`.

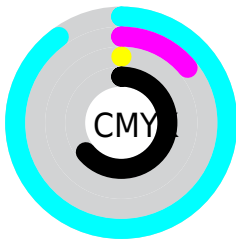
Distribution



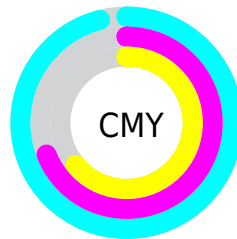
- Red (4%)
- Green (31%)
- Blue (36%)



- Red (4%)
- Yellow (18%)
- Blue (36%)



- Cyan (90%)
- Magenta (14%)
- Yellow (0%)
- Black (64%)



- Cyan (96%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278800477 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 4278800477 by changing the saturation by 10% instead.



4278800477



4278800477

4294967295



4278204741



4282876303



4278199087



4284587178



4278191899



4286363333



4278190080



4288205537



4289982206



4291887103



4293787647



4278800477



4278800477

■ 4278210397

■ 4279390557

■ 4280046429

■ 4280636509

■ 4281226845

■ 4281816925

■ 4282472797

■ 4283062877

■ 4283653213

■ 4284308829

Harmonies

Analogous

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



4279390542



4278800477



4280372582

Triad

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



4278800477



4284563027



4283255337

Complementary

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



4278800477



4284290569

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.



4284171307



4278800477



4284955715

Square

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



4278800477



4283581024



4284825396



4282142256

Rectangle

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



4278800477



4281551464



4284825396



4283582505

Sweetspot

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



4278800477



4283921272



4278803734



4280957501



4290624957



4282203453

Same Dimension

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



4278800477



4278216056



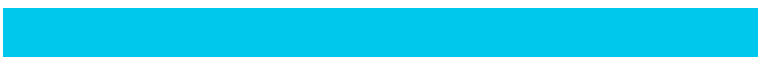
4278789725



4280888622



4278213998



4278241517

Inverse Universe

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



4284287312



4286054501



4284301321



4281215277



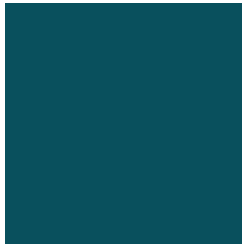
4285399133



4293722312

Previews

White Background



This preview shows how the Android color 4278800477 looks on a white background.

Color Contrast Check

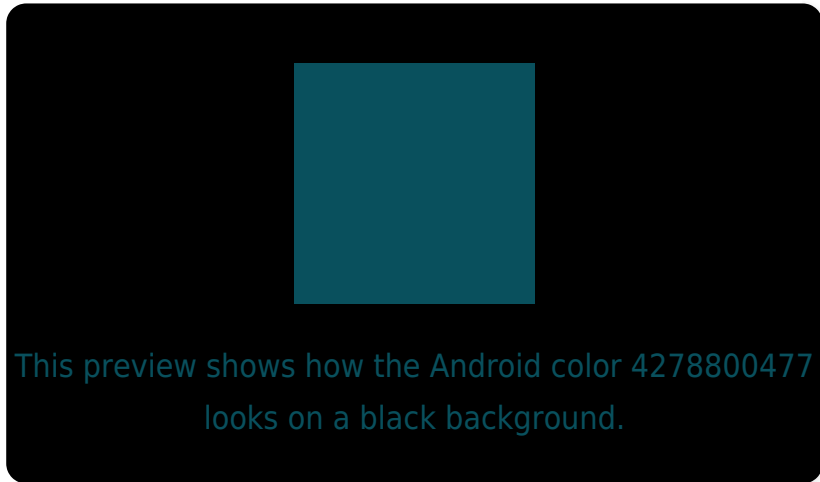
Large Text (above 18pt) WCAG AA ✓ Pass

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

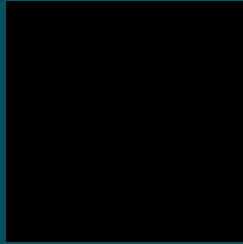
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

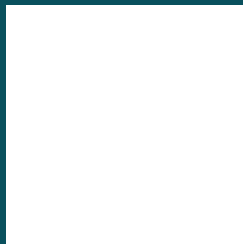
Any Text WCAG AAA × Fail

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

Android 4278800477 Background



This preview shows how black text looks on a background with the Android color 4278800477.



This preview shows how white text looks on a background with the Android color 4278800477.

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

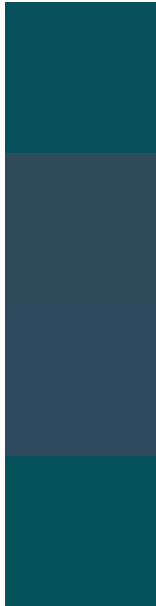


Original Color
4278800477

Protanopia
4282730583

Deuteranopia
4282664799

Trichromacy



Original Color

4278800477

Protanomaly

4281289561

Deuteranomaly

4281289310

Tritanomaly

4278407513

Monochromacy



Original Color

4278800477

Achromatopsia

4282137660

Achromatomaly

4280894280

CSS Examples

Text

The CSS property to change the color of the text to Android 4278800477 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(9, 80, 93)` looks like.

```
.text, #text, p{  
    color:rgb(9, 80, 93)  
}
```

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(9, 80, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 80, 93) }
```

Border

The CSS property to change the border of an element to Android 4278800477 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(9, 80, 93) }
```

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

```
.border{ border-color:rgb(9, 80, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 80, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 80, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 80, 93); box-shadow:4px  
4px 4px 4px rgb(9, 80, 93) }
```

Background

The CSS property to change the background color of an element to Android 4278800477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 80, 93) }
```

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

```
.background{ background-color: rgb(9, 80,  
93) }
```

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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