

Converting Colors

Android(4278795597)

Have a look what the booklet for
Android(4278795597) contains.

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Color

Android(4278795597)

Conversions

Conversions Part 1

Format	Color
Hex	093D4D
RGB	9, 61, 77
RGB Percent	4%, 24%, 30%
CMY	0.9647, 0.7608, 0.6980
CMYK	0.88, 0.21, 0.00, 0.70
HSL	194°, 79%, 17%
HSV	194°, 88%, 30%
XYZ	3.1210, 3.9314, 7.6155
YIQ	47.2760, -36.1280, -6.0480

Conversions

Conversions Part 2

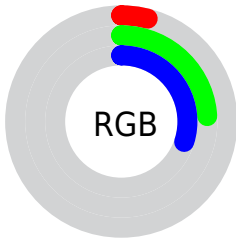
Format	Color
RYB	9, 38, 77
Decimal	605517
CIELab	23.44, -9.90, -14.40
CIELCh	23, 17.475, 235.476
Yxy	3.9314, 0.2128, 0.2680
Android (android.graphics.Color)	4278795597 (0xFF093D4D)
YUV	47.2760, 14.6539, -33.5681
Hunter-Lab	19.8277, -6.6020, -8.8930

Details

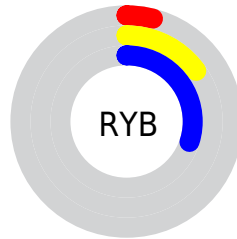
The Android color **4278795597** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283242761**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282477694**, and **4278194977** is the 20% darker color. If you saturate the color by 10%, you get **4278270797**, and if you desaturate by 10%, it is **4279320397**.

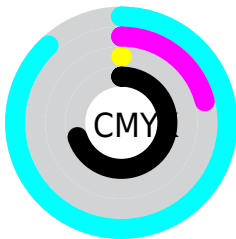
Distribution



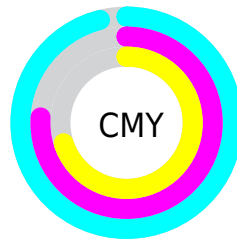
- Red (4%)
- Green (24%)
- Blue (30%)



- Red (4%)
- Yellow (15%)
- Blue (30%)



- Cyan (88%)
- Magenta (21%)
- Yellow (0%)
- Black (70%)



- Cyan (96%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278795597 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 4278795597 by changing the saturation by 10% instead.



4278795597



4278795597

4294967295



4278200118



4282477694



4278194977



4284188312



4278190088



4285898931



4278190080



4287609806



4289452010



4291228671



4293132287



4278795597



4278795597

■ 4278270797

■ 4279320397

■ 4278205261

■ 4279779661

■ 4280304205

■ 4280829005

■ 4281288269

■ 4281813069

■ 4282337869

■ 4282862413

■ 4283321677

Harmonies

Analogous

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



4278337347



4278795597



4280367698

Triad

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



4278795597



4283379258



4281678368

Complementary

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



4278795597



4283242761

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.



4282529310



4278795597



4283510317

Square

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



4278795597



4282790215



4283183651



4280696105

Rectangle

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



4278795597



4281349969



4283183651



4282005790

Sweetspot

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



4278795597



4283063651



4278799641



4280495923



4289967027



4281545523

Same Dimension

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



4278795597



4278209635



4278786893



4280427814



4278210150



4278235366

Inverse Universe

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



4283238717



4284678220



4283251465



4280689189



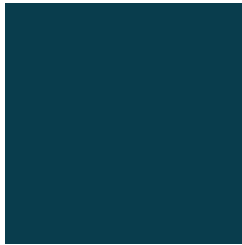
4284874830



4293263535

Previews

White Background



This preview shows how the Android color 4278795597 looks on a white background.

Color Contrast Check

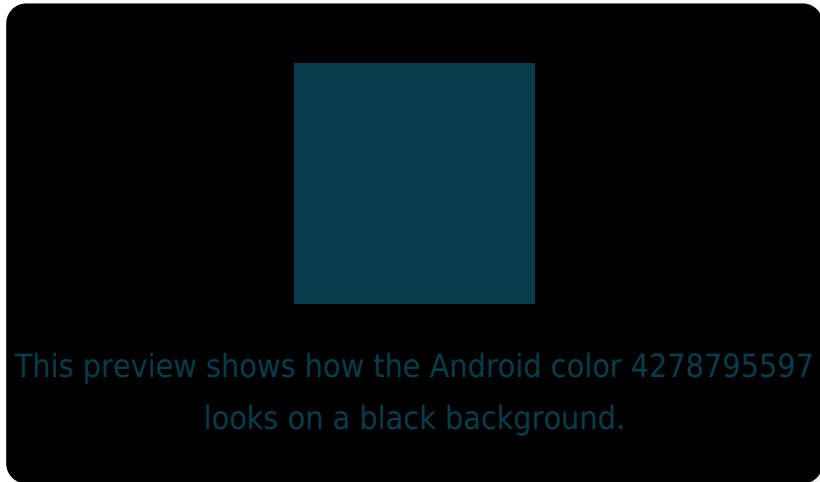
Large Text (above 18pt) WCAG AA ✓ Pass

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

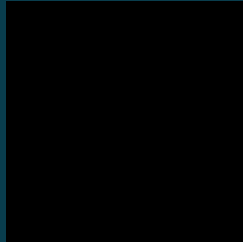
Any Text WCAG AA × Fail

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 4278795597 Background



This preview shows how black text looks on a background with the Android color 4278795597.



This preview shows how white text looks on a background with the Android color 4278795597.

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

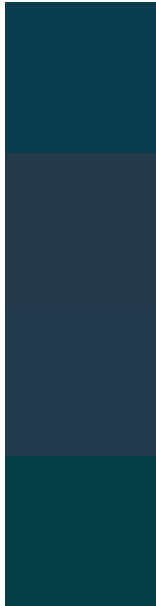


Original Color
4278795597

Protanopia
4281546569

Deuteranopia
4281349966

Trichromacy



Original Color

4278795597

Protanomaly

4280564042

Deuteranomaly

4280432974

Tritanomaly

4278402631

Monochromacy



Original Color

4278795597

Achromatopsia

4281282351

Achromatomaly

4280366138

CSS Examples

Text

The CSS property to change the color of the text to Android 4278795597 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, 61, 77)` looks like.

```
.text, #text, p{  
    color:rgb(9, 61, 77)  
}
```

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, 61, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 61, 77) }
```

Border

The CSS property to change the border of an element to Android 4278795597 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, 61, 77) }
```

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

```
.border{ border-color:rgb(9, 61, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 61, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 61, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 61, 77); box-shadow:4px  
4px 4px 4px rgb(9, 61, 77) }
```

Background

The CSS property to change the background color of an element to Android 4278795597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 61, 77) }
```

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

```
.background{ background-color: rgb(9, 61,  
77) }
```

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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