

Converting Colors

Android(4278795877)

Have a look what the booklet for
Android(4278795877) contains.

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Color

Android(4278795877)

Conversions

Conversions Part 1

Format	Color
Hex	093E65
RGB	9, 62, 101
RGB Percent	4%, 24%, 40%
CMY	0.9647, 0.7569, 0.6039
CMYK	0.91, 0.39, 0.00, 0.60
HSL	205°, 84%, 22%
HSV	205°, 91%, 40%
XYZ	4.1842, 4.4429, 12.9490
YIQ	50.5990, -44.1070, 0.8930

Conversions

Conversions Part 2

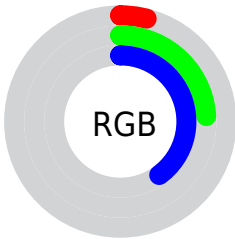
Format	Color
R_{YB}	9, 43, 101
Decimal	605797
CIE _{Lab}	25.08, -0.54, -27.52
CIE _{LCh}	25, 27.523, 268.873
Yxy	4.4429, 0.1939, 0.2059
Android (android.graphics.Color)	4278795877 (0xFF093E65)
YUV	50.5990, 24.8477, -36.4823
Hunter-Lab	21.0782, -1.4528, -21.6688

Details

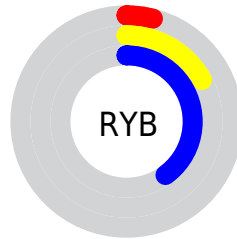
The Android color `4278795877` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4284821513`, and the grayscale version is `4281479730`.

A 20% lighter version of the original color is `4282871192`, and `4278195254` is the 20% darker color. If you saturate the color by 10%, you get `4278205029`, and if you desaturate by 10%, it is `4279452261`.

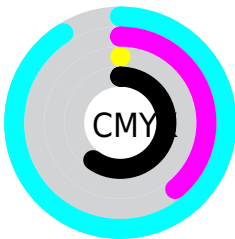
Distribution



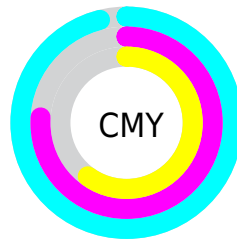
- Red (4%)
- Green (24%)
- Blue (40%)



- Red (4%)
- Yellow (17%)
- Blue (40%)



- Cyan (91%)
- Magenta (39%)
- Yellow (0%)
- Black (60%)



- Cyan (96%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278795877 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 4278795877 by changing the saturation by 10% instead.



4278795877



4278795877

4294967295



4278200397



4282871192



4278195254



4284647091



4278190624



4286423503



4278190084



4288199659



4278190080



4290041855



4291884287



4293787647



4278795877



4278795877

■ 4278205029

■ 4279452261

■ 4280108901

■ 4280765285

■ 4281421669

■ 4282078053

■ 4282800229

■ 4283456613

■ 4284112997

■ 4284769637

Harmonies

Analogous

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



4278207327



4278795877



4282070624

Triad

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



4278795877



4284558121



4279714853

Complementary

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



4278795877



4284821513

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.



4281548821



4278795877



4283970072

Square

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



4278795877



4284492093



4282923536



4278208058

Rectangle

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



4278795877



4283248983



4282923536



4280435487

Sweetspot

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



4278795877



4284445570



4278805807



4281153858



4290953922



4282532418

Same Dimension

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



4278795877



4278209410



4278784357



4281217331



4278207091



4278226162

Inverse Universe

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



4284811582



4286709835



4284833033



4281544241



4285726786



4294049932

Previews

White Background



This preview shows how the Android color 4278795877 looks on a white background.

Color Contrast Check

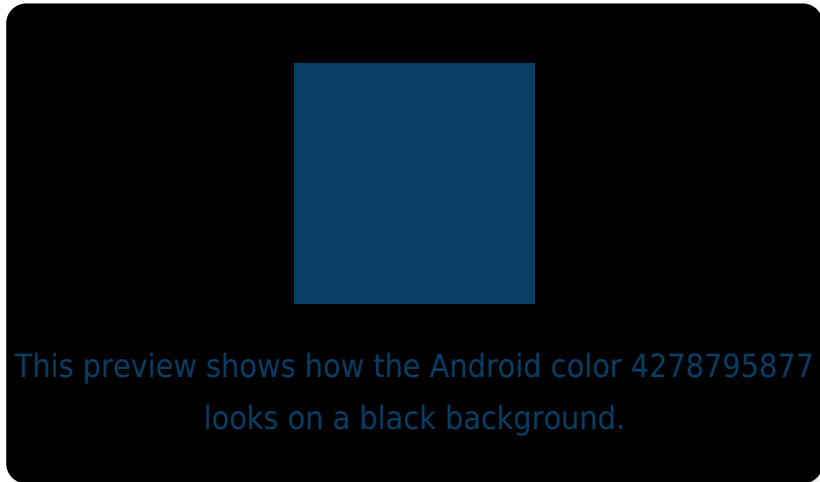
Large Text (above 18pt) WCAG AA ✓ Pass

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

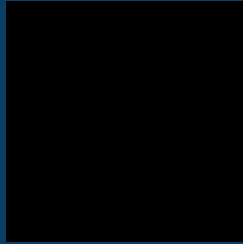
Any Text WCAG AA × Fail

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 4278795877 Background



This preview shows how black text looks on a background with the Android color 4278795877.



This preview shows how white text looks on a background with the Android color 4278795877.

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

4278795877

Protanopia

4281088610

Deuteranopia

4280171621

Trichromacy



Original Color

4278795877

Protanomaly

4280236899

Deuteranomaly

4279647589

Tritanomaly

4278403410

Monochromacy



Original Color

4278795877

Achromatopsia

4281545523

Achromatomaly

4280563525

CSS Examples

Text

The CSS property to change the color of the text to Android 4278795877 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, 62, 101)` looks like.

```
.text, #text, p{  
    color:rgb(9, 62, 101)  
}
```

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, 62, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 62, 101) }
```

Border

The CSS property to change the border of an element to Android 4278795877 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, 62, 101) }
```

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

```
.border{ border-color:rgb(9, 62, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 62, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 62, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 62, 101);  
box-shadow:4px 4px 4px 4px rgb(9, 62, 101)  
}
```

Background

The CSS property to change the background color of an element to Android 4278795877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 62, 101) }
```

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

```
.background{ background-color: rgb(9, 62,  
101) }
```

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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