

Converting Colors

Android(4278205797)

Have a look what the booklet for
Android(4278205797) contains.

Android(4278205797)	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(4278205797)

Conversions

Conversions Part 1

Format	Color
Hex	003D65
RGB	0, 61, 101
RGB Percent	0%, 24%, 40%
CMY	1.0000, 0.7608, 0.6039
CMYK	1.00, 0.40, 0.00, 0.60
HSL	204°, 100%, 20%
HSV	204°, 100%, 40%
XYZ	4.0177, 4.2771, 12.9257
YIQ	47.3210, -49.1960, -0.4920

Conversions

Conversions Part 2

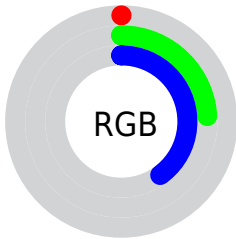
Format	Color
RYB	0, 38, 101
Decimal	15717
CIELab	24.57, -0.68, -28.35
CIELCh	25, 28.359, 268.618
Yxy	4.2771, 0.1893, 0.2016
Android (android.graphics.Color)	4278205797 (0xFF003D65)
YUV	47.3210, 26.4637, -41.5005
Hunter-Lab	20.6811, -1.5148, -22.5796

Details

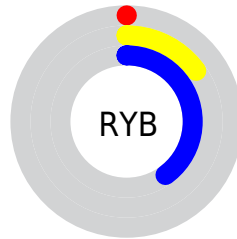
The Android color **4278205797** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284819456**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282674328**, and **4278194998** is the 20% darker color. If you saturate the color by 10%, you get **4278205797**, and if you desaturate by 10%, it is **4278862181**.

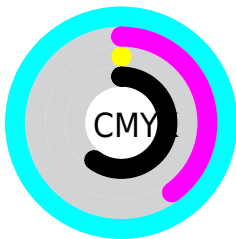
Distribution



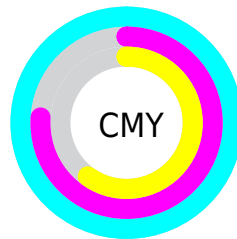
- Red (0%)
- Green (24%)
- Blue (40%)



- Red (0%)
- Yellow (15%)
- Blue (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205797 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 4278205797 by changing the saturation by 10% instead.

■ 4278205797

■ 4278205797

4294967295

■ 4278200141

■ 4282674328

■ 4278194998

■ 4284450227

■ 4278190624

■ 4286226383

■ 4278190084

■ 4288002795

■ 4278190080

■ 4289844991

■ 4291687167

■ 4293591039

■ 4278205797

■ 4278862181

■ 4279518565

■ 4280174949

■ 4280831333

■ 4281553253

■ 4282209637

■ 4282866021

■ 4283522405

■ 4284178789

Harmonies

Analogous

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



4278207070



4278205797



4281939296

Triad

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



4278205797



4284557607



4279517987

Complementary

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



4278205797



4284819456

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.



4281483026



4278205797



4283904278

Square

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



4278205797



4284491580



4282857741



4278207801

Rectangle

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



4278205797



4283182935



4282857741



4280304157

Sweetspot

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



4278205797



4284183426



4278215975



4280957250



4290953922



4282532418

Same Dimension

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



4278205797



4278210434



4278193253



4281217331



4278207859



4278227698

Inverse Universe

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



4284809277



4286709839



4284832000



4281544241



4285726789



4294049938

Previews

White Background



This preview shows how the Android color 4278205797 looks on a white background.

Color Contrast Check

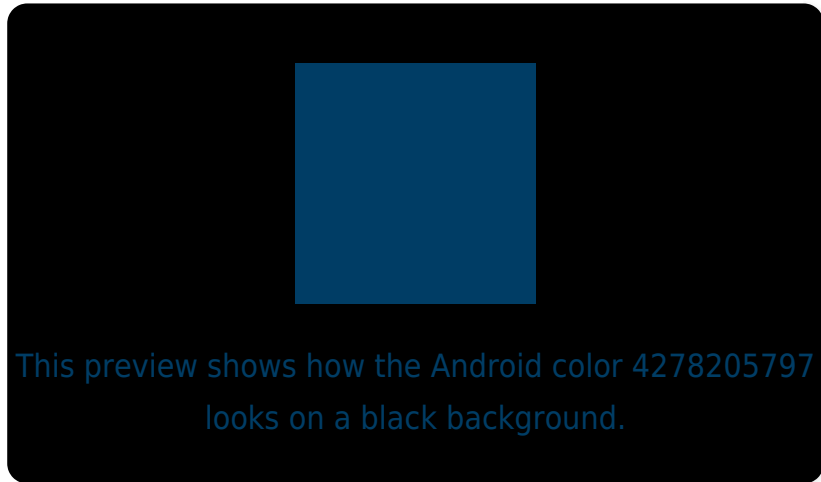
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205797 Background



This preview shows how black text looks on a background with the Android color 4278205797.



This preview shows how white text looks on a background with the Android color 4278205797.

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
4278205797

Protanopia
4280957538

Deuteranopia
4279909477

Trichromacy



Original Color

4278205797

Protanomaly

4279974755

Deuteranomaly

4279319653

Tritanomaly

4278206545

Monochromacy



Original Color

4278205797

Achromatopsia

4281282351

Achromatomaly

4280169539

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205797 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(0, 61, 101)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 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(0, 61, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 101) }
```

Border

The CSS property to change the border of an element to Android 4278205797 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(0, 61, 101) }
```

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

```
.border{ border-color:rgb(0, 61, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 61, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 61, 101);  
box-shadow:4px 4px 4px 4px rgb(0, 61, 101)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 101) }
```

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

```
.background{ background-color: rgb(0, 61,  
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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