

Converting Colors

Android(4278205795)

Have a look what the booklet for
Android(4278205795) contains.

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Color

Android(4278205795)

Conversions

Conversions Part 1

Format	Color
Hex	003D63
RGB	0, 61, 99
RGB Percent	0%, 24%, 39%
CMY	1.0000, 0.7608, 0.6118
CMYK	1.00, 0.38, 0.00, 0.61
HSL	203°, 100%, 19%
HSV	203°, 100%, 39%
XYZ	3.9209, 4.2383, 12.4158
YIQ	47.0930, -48.5540, -1.1140

Conversions

Conversions Part 2

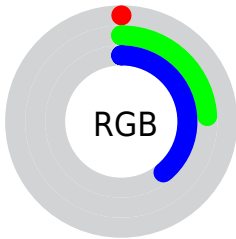
Format	Color
RYB	0, 38, 99
Decimal	15715
CIELab	24.44, -1.57, -27.25
CIELCh	24, 27.298, 266.713
Yxy	4.2383, 0.1906, 0.2060
Android (android.graphics.Color)	4278205795 (0xFF003D63)
YUV	47.0930, 25.5902, -41.3006
Hunter-Lab	20.5872, -2.0320, -21.3457

Details

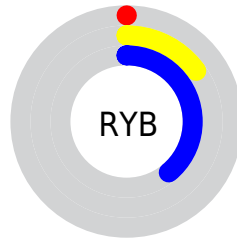
The Android color **4278205795** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284687872**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282608790**, and **4278194996** is the 20% darker color. If you saturate the color by 10%, you get **4278205795**, and if you desaturate by 10%, it is **4278862179**.

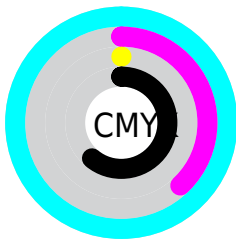
Distribution



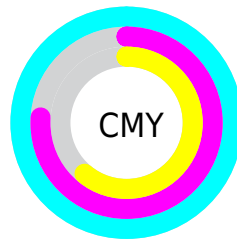
- Red (0%)
- Green (24%)
- Blue (39%)



- Red (0%)
- Yellow (15%)
- Blue (39%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205795 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 4278205795 by changing the saturation by 10% instead.

 4278205795

 4278205795

4294967295

 4278200139

 4282608790

 4278194996

 4284384689

 4278190622


 4286160844

 4278190081

 4287937257

 4278190080

 4289779455

 4291621631

 4293525503

 4278205795

■ 4278862179

■ 4279518563

■ 4280174691

■ 4280831075

■ 4281487459

■ 4282078307

■ 4282734691

■ 4283390819

■ 4284047203

Harmonies

Analogous

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



4278207068



4278205795



4281808479

Triad

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



4278205795



4284426793



4279779875

Complementary

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



4278205795



4284687872

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.



4281548307



4278205795



4283904024

Square

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



4278205795



4284360765



4282857487



4278207543

Rectangle

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



4278205795



4283052118



4282857487



4280500509

Sweetspot

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



4278205795



4284051840



4278215462



4280891200



4290756543



4282400832

Same Dimension

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



4278205795



4278210432



4278193251



4281085744



4278207856



4278228208

Inverse Universe

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



4284678205



4286578767



4284700416



4281347119



4285530181



4293918868

Previews

White Background



This preview shows how the Android color 4278205795 looks on a white background.

Color Contrast Check

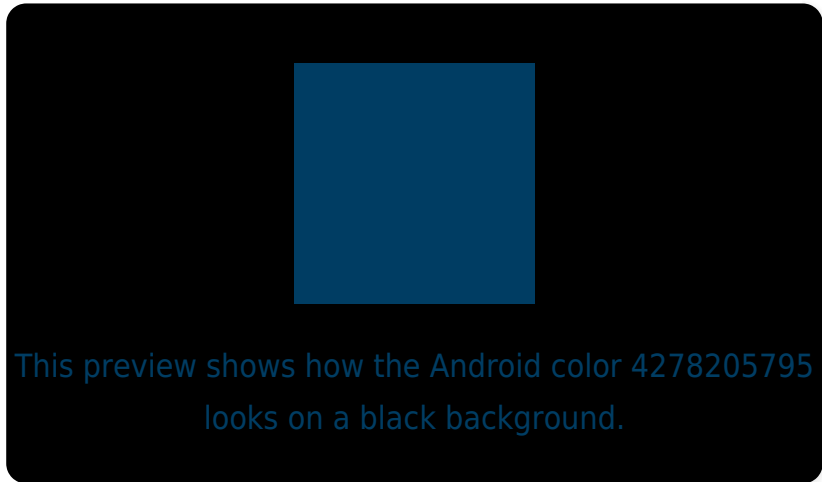
Large Text (above 18pt) WCAG AA ✓ Pass

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

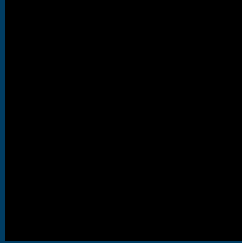
Any Text WCAG AA × Fail

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 4278205795 Background



This preview shows how black text looks on a background with the Android color 4278205795.



This preview shows how white text looks on a background with the Android color 4278205795.

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

4278205795

Protanopia

4281022816

Deuteranopia

4280105827

Trichromacy



Original Color
4278205795

Protanomaly
4279974497

Deuteranomaly
4279385187

Tritanomaly
4278206545

Monochromacy



Original Color
4278205795

Achromatopsia
4281282351

Achromatomaly
4280169538

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205795 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, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 99) }
```

Border

The CSS property to change the border of an element to Android 4278205795 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, 99) }
```

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

```
.border{ border-color:rgb(0, 61, 99) }
```

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, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 99); box-shadow:4px  
4px 4px 4px rgb(0, 61, 99) }
```

Background

The CSS property to change the background color of an element to Android 4278205795 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, 99) }
```

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

```
.background{ background-color: rgb(0, 61,  
99) }
```

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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