

Converting Colors

Android(4278533505)

Have a look what the booklet for
Android(4278533505) contains.

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Color

Android(4278533505)

Conversions

Conversions Part 1

Format	Color
Hex	053D81
RGB	5, 61, 129
RGB Percent	2%, 24%, 51%
CMY	0.9804, 0.7608, 0.4941
CMYK	0.96, 0.53, 0.00, 0.49
HSL	213°, 93%, 26%
HSV	213°, 96%, 51%
XYZ	5.6938, 4.9547, 21.4251
YIQ	52.0080, -55.2040, 9.2760

Conversions

Conversions Part 2

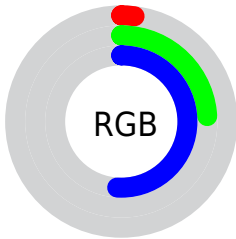
Format	Color
RYB	5, 44, 129
Decimal	343425
CIELab	26.61, 12.00, -42.87
CIELCh	27, 44.517, 285.633
Yxy	4.9547, 0.1775, 0.1545
Android (android.graphics.Color)	4278533505 (0xFF053D81)
YUV	52.0080, 37.9571, -41.2260
Hunter-Lab	22.2592, 6.7056, -41.4869

Details

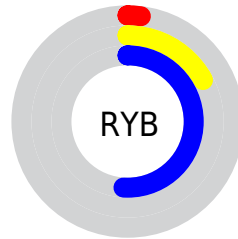
The Android color **4278533505** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286662917**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4283395255**, and **4278195279** is the 20% darker color. If you saturate the color by 10%, you get **4278205057**, and if you desaturate by 10%, it is **4279387265**.

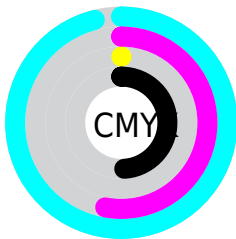
Distribution



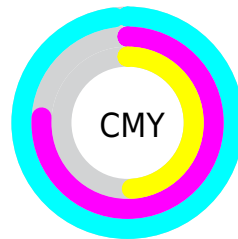
- Red (2%)
- Green (24%)
- Blue (51%)



- Red (2%)
- Yellow (17%)
- Blue (51%)



- Cyan (96%)
- Magenta (53%)
- Yellow (0%)
- Black (49%)



- Cyan (98%)
- Magenta (76%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278533505 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 4278533505 by changing the saturation by 10% instead.

 4278533505

 4278533505

4294967295

 4278200423

 4283395255

 4278195279

 4285236690

 4278191415

 4287078383

 4278190625

 4288920319

 4278190086

 4290827775

 4278190080

 4292735743

 4294639615

 4278533505

 4278533505

■ 4278205057

■ 4279387265

■ 4280241025

■ 4281094785

■ 4281948545

■ 4282802305

■ 4283590529

■ 4284444545

■ 4285298305

■ 4286152065

Harmonies

Analogous

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



4278208641



4278533505



4283837551

Triad

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



4278533505



4285540110



4278209837

Complementary

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



4278533505



4286662917

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.



4279192072



4278533505



4284167936

Square

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



4278533505



4286191407



4282204928



4278210128

Rectangle

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



4278533505



4285276252



4282204928



4278209569

Sweetspot

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



4278533505



4286025384



4278550855



4281812052



4292138196



4283716692

Same Dimension

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



4278533505



4278209704



4278781313



4281941056



4278205056



4278190080

Inverse Universe

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



4286645565



4289200204



4286415109



4282399036



4286578746



4278190080

Previews

White Background



This preview shows how the Android color 4278533505 looks on a white background.

Color Contrast Check

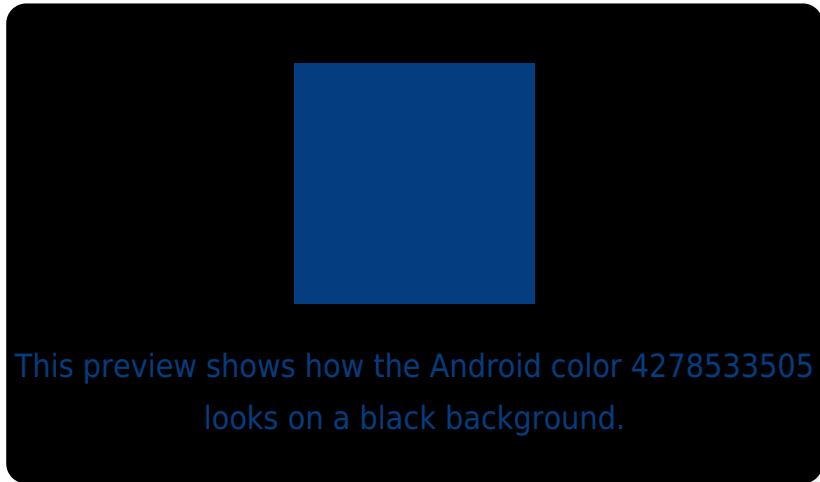
Large Text (above 18pt) WCAG AA ✓ Pass

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

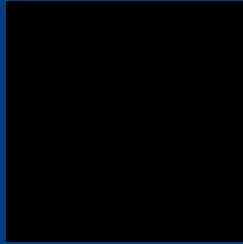
Any Text WCAG AA × Fail

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 4278533505 Background



This preview shows how black text looks on a background with the Android color 4278533505.



This preview shows how white text looks on a background with the Android color 4278533505.

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

4278533505

Protanopia

4278861185

Deuteranopia

4278206832

Trichromacy



Original Color
4278533505

Protanomaly
4278730113

Deuteranomaly
4278337654

Tritanomaly
4278338399

Monochromacy



Original Color
4278533505

Achromatopsia
4281611316

Achromatomaly
4280498000

CSS Examples

Text

The CSS property to change the color of the text to Android 4278533505 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(5, 61, 129)` looks like.

```
.text, #text, p{  
    color:rgb(5, 61, 129)  
}
```

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(5, 61, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 61, 129) }
```

Border

The CSS property to change the border of an element to Android 4278533505 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(5, 61, 129) }
```

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

```
.border{ border-color:rgb(5, 61, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 61, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 61, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 61, 129);  
box-shadow:4px 4px 4px 4px rgb(5, 61, 129)  
}
```

Background

The CSS property to change the background color of an element to Android 4278533505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 61, 129) }
```

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

```
.background{ background-color: rgb(5, 61,  
129) }
```

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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