

Converting Colors

Android(4278196805)

Have a look what the booklet for
Android(4278196805) contains.

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Color

Android(4278196805)

Conversions

Conversions Part 1

Format	Color
Hex	001A45
RGB	0, 26, 69
RGB Percent	0%, 10%, 27%
CMY	1.0000, 0.8980, 0.7294
CMYK	1.00, 0.62, 0.00, 0.73
HSL	217°, 100%, 14%
HSV	217°, 100%, 27%
XYZ	1.4436, 1.1685, 5.7797
YIQ	23.1280, -29.2990, 7.8610

Conversions

Conversions Part 2

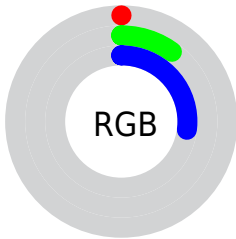
Format	Color
RYB	0, 19, 69
Decimal	6725
CIELab	10.32, 10.36, -29.78
CIELCh	10, 31.532, 289.189
Yxy	1.1685, 0.1720, 0.1392
Android (android.graphics.Color)	4278196805 (0xFF001A45)
YUV	23.1280, 22.6149, -20.2833
Hunter-Lab	10.8095, 4.9213, -24.1347

Details

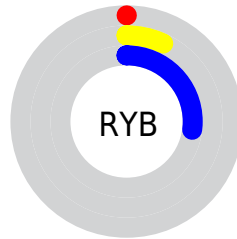
The Android color **4278196805** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282723072**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281943158**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4278196805**, and if you desaturate by 10%, it is **4278656581**.

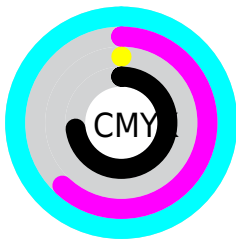
Distribution



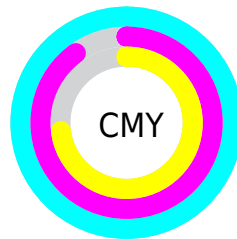
- Red (0%)
- Green (10%)
- Blue (27%)



- Red (0%)
- Yellow (7%)
- Blue (27%)



- Cyan (100%)
- Magenta (62%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278196805 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 4278196805 by changing the saturation by 10% instead.

 4278196805

 4278196805

 4294376703

 4278190127

 4281943158

 4278190361

 4283587728

 4278190080

 4285297834

 4287008454

 4288784610

 4290626559

 4292468735

 4278196805

■ 4278656581

■ 4279116613

■ 4279576389

■ 4280036165

■ 4280495941

■ 4280890437

■ 4281350213

■ 4281809989

■ 4282270021

Harmonies

Analogous

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



4278198599



4278196805



4281142840

Triad

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



4278196805



4281928960



4278199827

Complementary

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



4278196805



4282723072

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.



4278199040



4278196805



4281014272

Square

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



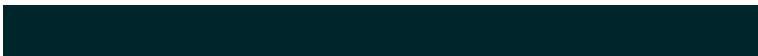
4278196805



4282384910



4279770880



4278199850

Rectangle

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



4278196805



4281992492



4279770880



4278199561

Sweetspot

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



4278196805



4282272089



4278207787



4280099886



4289572269



4281216558

Same Dimension

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



4278196805



4278198873



4278714437



4280295716



4278199651



4278212323

Inverse Universe

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



4282712090



4284022818



4282205440



4280557601



4284678181



4293066838

Previews

White Background



This preview shows how the Android color 4278196805 looks on a white background.

Color Contrast Check

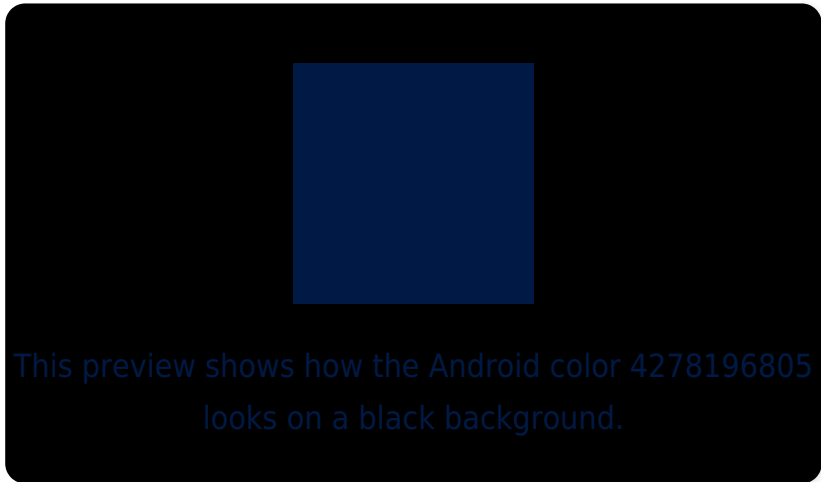
Large Text (above 18pt) WCAG AA ✓ Pass

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

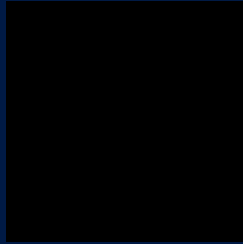
Any Text WCAG AA × Fail

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 4278196805 Background



This preview shows how black text looks on a background with the Android color 4278196805.



This preview shows how white text looks on a background with the Android color 4278196805.

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
4278196805

Protanopia
4278197308

Deuteranopia
4278197812

Trichromacy



Original Color

4278196805

Protanomaly

4278197055

Deuteranomaly

4278197562

Tritanomaly

4278197807

Monochromacy



Original Color

4278196805

Achromatopsia

4279703319

Achromatomaly

4279179304

CSS Examples

Text

The CSS property to change the color of the text to Android 4278196805 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, 26, 69)` looks like.

```
.text, #text, p{  
    color:rgb(0, 26, 69)  
}
```

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, 26, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 69) }
```

Border

The CSS property to change the border of an element to Android 4278196805 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, 26, 69) }
```

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

```
.border{ border-color:rgb(0, 26, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 26, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 26, 69); box-shadow:4px  
4px 4px 4px rgb(0, 26, 69) }
```

Background

The CSS property to change the background color of an element to Android 4278196805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 26, 69) }
```

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

```
.background{ background-color: rgb(0, 26,  
69) }
```

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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