

Converting Colors

Android(4278267210)

Have a look what the booklet for
Android(4278267210) contains.

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Color

Android(4278267210)

Conversions

Conversions Part 1

Format	Color
Hex	012D4A
RGB	1, 45, 74
RGB Percent	0%, 18%, 29%
CMY	0.9961, 0.8235, 0.7098
CMYK	0.99, 0.39, 0.00, 0.71
HSL	204°, 97%, 15%
HSV	204°, 99%, 29%
XYZ	2.1869, 2.3776, 6.8222
YIQ	35.1500, -35.5330, -0.3090

Conversions

Conversions Part 2

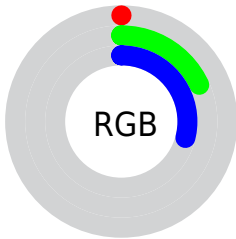
Format	Color
R_{YB}	1, 28, 74
Decimal	77130
CIE Lab	17.36, -1.56, -21.93
CIE LCh	17, 21.982, 265.921
Yxy	2.3776, 0.1921, 0.2088
Android (android.graphics.Color)	4278267210 (0xFF012D4A)
YUV	35.1500, 19.1531, -29.9495
Hunter-Lab	15.4196, -1.6679, -15.4385

Details

The Android color **4278267210** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283047425**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282079867**, and **4278190622** is the 20% darker color. If you saturate the color by 10%, you get **4278201674**, and if you desaturate by 10%, it is **4278726730**.

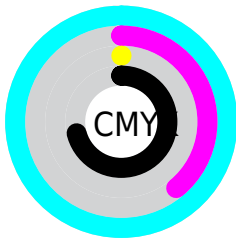
Distribution



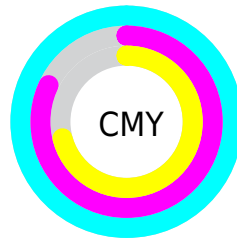
- Red (0%)
- Green (18%)
- Blue (29%)



- Red (0%)
- Yellow (11%)
- Blue (29%)



- Cyan (99%)
- Magenta (39%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278267210 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 4278267210 by changing the saturation by 10% instead.

4278267210

4278267210

4294574079

4278196531

4282079867

4278190622

4283724693

4278190080

4285435056

4287211467

4288987879

4290830079

4292672255

4278267210

4278267210

■ 4278201674

■ 4278726730

■ 4279251786

■ 4279711306

■ 4280236362

■ 4280695882

■ 4281155402

■ 4281680458

■ 4282139978

■ 4282664778

Harmonies

Analogous

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



4278202692



4278267210



4280821575

Triad

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



4278267210



4282850846



4279382296

Complementary

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



4278267210



4283047425

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.



4280692236



4278267210



4282458897

Square

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



4278267210



4282785069



4281739528



4278202920

Rectangle

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



4278267210



4281738049



4281739528



4279840788

Sweetspot

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



4278267210



4282668385



4278274589



4280232496



4289769648



4281348144

Same Dimension

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



4278267210



4278205025



4278258250



4280427814



4278205798



4278225638

Inverse Universe

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



4283040045



4284547130



4283056385



4280689189



4284874813



4293263498

Previews

White Background



This preview shows how the Android color 4278267210 looks on a white background.

Color Contrast Check

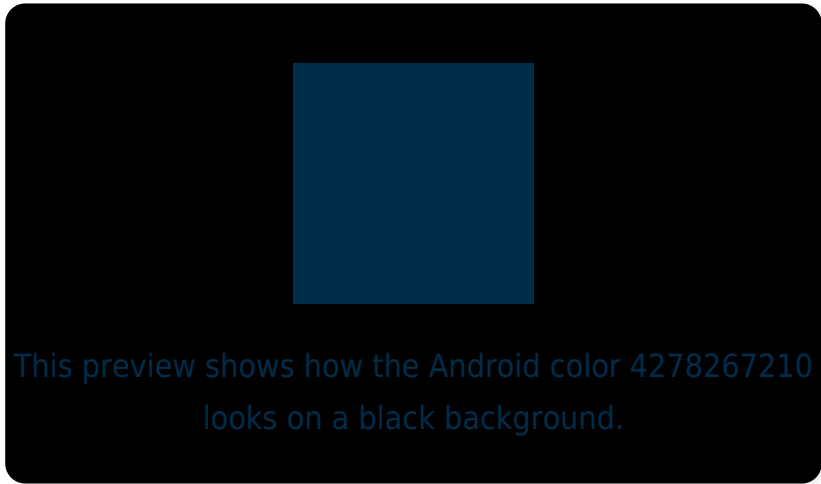
Large Text (above 18pt) WCAG AA ✓ Pass

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

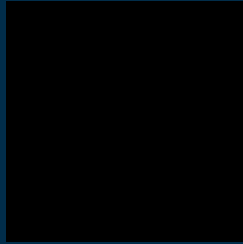
Any Text WCAG AA × Fail

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 4278267210 Background



This preview shows how black text looks on a background with the Android color 4278267210.



This preview shows how white text looks on a background with the Android color 4278267210.

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

4278267210

Protanopia

4280298056

Deuteranopia

4279512138

Trichromacy



Original Color
4278267210

Protanomaly
4279577417

Deuteranomaly
4279053386

Tritanomaly
4278202172

Monochromacy



Original Color
4278267210

Achromatopsia
4280492835

Achromatomaly
4279707441

CSS Examples

Text

The CSS property to change the color of the text to Android 4278267210 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(1, 45, 74)` looks like.

```
.text, #text, p{  
    color:rgb(1, 45, 74)  
}
```

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(1, 45, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 45, 74) }
```

Border

The CSS property to change the border of an element to Android 4278267210 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(1, 45, 74) }
```

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

```
.border{ border-color:rgb(1, 45, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 45, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 45, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 45, 74); box-shadow:4px  
4px 4px 4px rgb(1, 45, 74) }
```

Background

The CSS property to change the background color of an element to Android 4278267210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 45, 74) }
```

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

```
.background{ background-color: rgb(1, 45,  
74) }
```

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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