

Converting Colors

Android(4278331225)

Have a look what the booklet for
Android(4278331225) contains.

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Color

Android(4278331225)

Conversions

Conversions Part 1

Format	Color
Hex	022759
RGB	2, 39, 89
RGB Percent	1%, 15%, 35%
CMY	0.9922, 0.8471, 0.6510
CMYK	0.98, 0.56, 0.00, 0.65
HSL	214°, 96%, 18%
HSV	214°, 98%, 35%
XYZ	2.5537, 2.1852, 9.7384
YIQ	33.6370, -38.1020, 7.7060

Conversions

Conversions Part 2

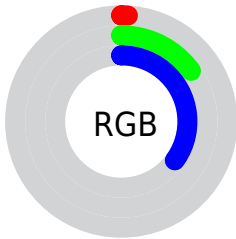
Format	Color
R_{YB}	2, 28, 89
Decimal	141145
CIE Lab	16.43, 9.97, -33.53
CIE LCh	16, 34.977, 286.558
Yxy	2.1852, 0.1764, 0.1509
Android (android.graphics.Color)	4278331225 (0xFF022759)
YUV	33.6370, 27.2940, -27.7456
Hunter-Lab	14.7825, 4.9672, -28.7113

Details

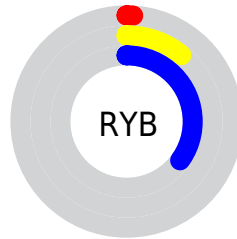
The Android color **4278331225** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284036098**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282471308**, and **4278190891** is the 20% darker color. If you saturate the color by 10%, you get **4278199897**, and if you desaturate by 10%, it is **4278922329**.

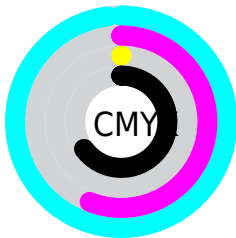
Distribution



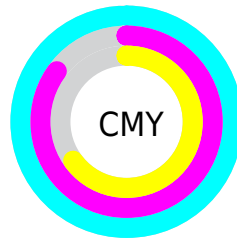
- Red (1%)
- Green (15%)
- Blue (35%)



- Red (1%)
- Yellow (11%)
- Blue (35%)



- Cyan (98%)
- Magenta (56%)
- Yellow (0%)
- Black (65%)



- Cyan (99%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278331225 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 4278331225 by changing the saturation by 10% instead.



4278331225



4278331225

4294967295



4278195009



4282471308



4278190891



4284181414



4278190357



4285957569



4278190080



4287733726



4289509882



4291352063



4293259775



4278331225



4278331225

■ 4278199897

■ 4278922329

■ 4279513433

■ 4280104537

■ 4280695641

■ 4281287001

■ 4281812569

■ 4282403673

■ 4282994777

■ 4283585881

Harmonies

Analogous

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



4278202202



4278331225



4281998155

Triad

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



4278331225



4283242240



4278203164

Complementary

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



4278331225



4284036098

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.



4278595584



4278331225



4282196736

Square

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



4278331225



4283697692



4280757248



4278203446

Rectangle

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



4278331225



4283044157



4280757248



4278202899

Sweetspot

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



4278331225



4283523187



4278343987



4280692539



4290427578



4282071867

Same Dimension

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



4278331225



4278202739



4278714969



4280756523



4278201963



4278215915

Inverse Universe

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



4284023335



4285726769



4283652354



4281018153



4285202478



4293591140

Previews

White Background



This preview shows how the Android color 4278331225 looks on a white background.

Color Contrast Check

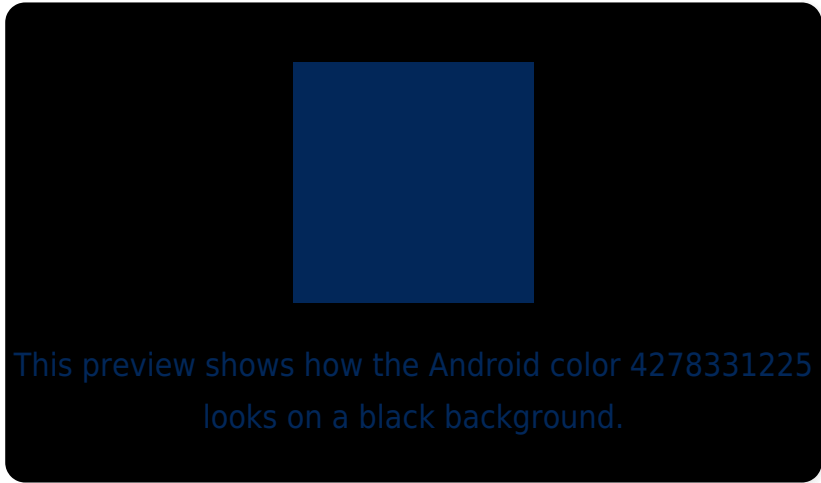
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278331225 Background



This preview shows how black text looks on a background with the Android color 4278331225.



This preview shows how white text looks on a background with the Android color 4278331225.

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
4278331225

Protanopia
4278200405

Deuteranopia
4278201161

Trichromacy



Original Color

4278331225

Protanomaly

4278265942

Deuteranomaly

4278266447

Tritanomaly

4278266688

Monochromacy



Original Color

4278331225

Achromatopsia

4280427042

Achromatomaly

4279641142

CSS Examples

Text

The CSS property to change the color of the text to Android 4278331225 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(2, 39, 89)` looks like.

```
.text, #text, p{  
    color:rgb(2, 39, 89)  
}
```

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(2, 39, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 39, 89) }
```

Border

The CSS property to change the border of an element to Android 4278331225 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(2, 39, 89) }
```

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

```
.border{ border-color:rgb(2, 39, 89) }
```

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

Here you see how a box with a 4 pixel rgb(2, 39, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 39, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 39, 89); box-shadow:4px  
4px 4px 4px rgb(2, 39, 89) }
```

Background

The CSS property to change the background color of an element to Android 4278331225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 39, 89) }
```

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

```
.background{ background-color: rgb(2, 39,  
89) }
```

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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