

Converting Colors

Android(4278791466)

Have a look what the booklet for
Android(4278791466) contains.

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Color

Android(4278791466)

Conversions

Conversions Part 1

Format	Color
Hex	092D2A
RGB	9, 45, 42
RGB Percent	4%, 18%, 16%
CMY	0.9647, 0.8235, 0.8353
CMYK	0.80, 0.00, 0.07, 0.82
HSL	175°, 67%, 11%
HSV	175°, 80%, 18%
XYZ	1.4690, 2.1020, 2.5188
YIQ	33.8940, -20.4930, -8.5650

Conversions

Conversions Part 2

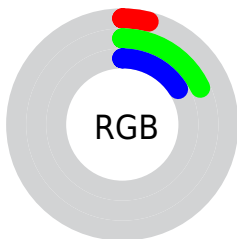
Format	Color
R_YB	9, 28, 45
Decimal	601386
CIE _{Lab}	16.01, -13.45, -1.79
CIE _{LCh}	16, 13.564, 187.586
Y _{xy}	2.1020, 0.2412, 0.3452
Android (android.graphics.Color)	4278791466 (0xFF092D2A)
YUV	33.8940, 3.9963, -21.8320
Hunter-Lab	14.4983, -7.2866, -0.1516

Details

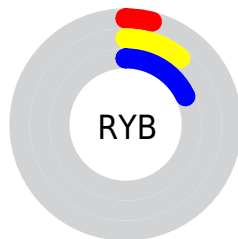
The Android color **4278791466** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281141516**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4281883479**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278463786**, and if you desaturate by 10%, it is **4279119146**.

Distribution



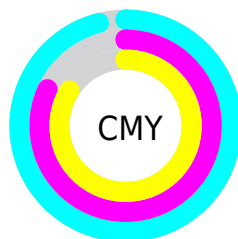
- Red (4%)
- Green (18%)
- Blue (16%)



- Red (4%)
- Yellow (11%)
- Blue (18%)



- Cyan (80%)
- Magenta (0%)
- Yellow (7%)
- Black (82%)



- Cyan (96%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278791466 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 4278791466 by changing the saturation by 10% instead.

 4278791466

 4278791466

 4294049791

 4278196502

 4281883479

 4278190080

 4283462768

 4285107593

 4286818467

 4288529342

 4290371546

 4292148214

 4278791466

 4278791466

■ 4278463786

■ 4279119146

■ 4278201641

■ 4279381291

■ 4279708971

■ 4279971116

■ 4280298796

■ 4280560940

■ 4280888621

■ 4281150765

■ 4281478445

Harmonies

Analogous

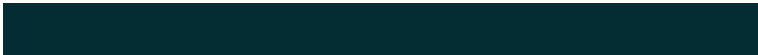
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279643168



4278791466



4278463539

Triad

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



4278791466



4281082935



4281607446

Complementary

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



4278791466



4281141516

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.



4281999901



4278791466



4281737519

Square

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



4278791466



4280166459



4281999398



4281083925

Rectangle

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



4278791466



4278790968



4281999398



4281738264

Sweetspot

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



4278791466



4281154361



4278988041



4279639838



4288585374



4280229663

Same Dimension

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



4278791466



4278336310



4278787629



4279572247



4278212431



4278245060

Inverse Universe

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



4281141516



4282057223



4281145353



4279702805



4283891719



4292214802

Previews

White Background



This preview shows how the Android color 4278791466 looks on a white background.

Color Contrast Check

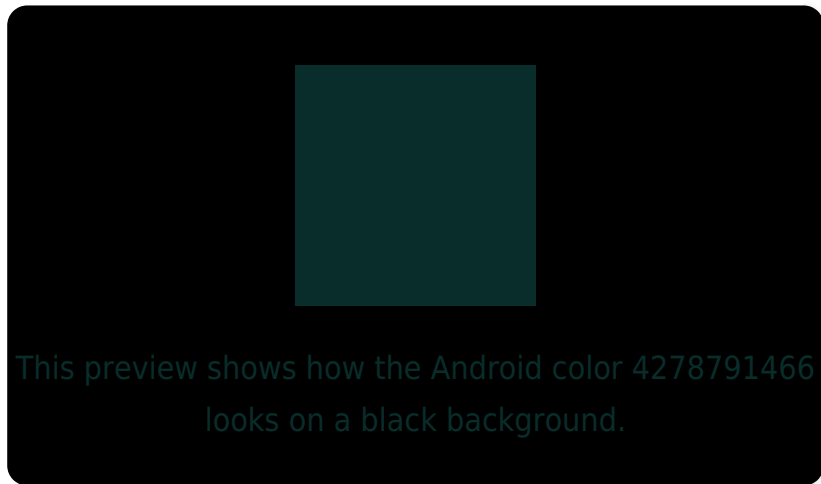
Large Text (above 18pt) WCAG AA ✓ Pass

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

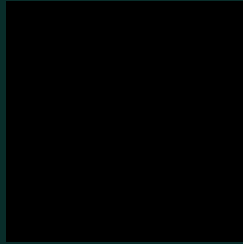
Any Text WCAG AA × Fail

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 4278791466 Background



This preview shows how black text looks on a background with the Android color 4278791466.



This preview shows how white text looks on a background with the Android color 4278791466.

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

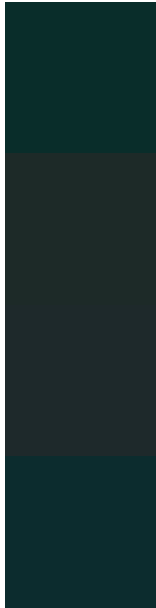


Original Color
4278791466

Protanopia
4280887335

Deuteranopia
4280952619

Trichromacy



Original Color

4278791466

Protanomaly

4280101416

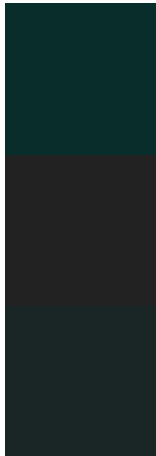
Deuteranomaly

4280166699

Tritanomaly

4278987822

Monochromacy



Original Color

4278791466

Achromatopsia

4280427042

Achromatomaly

4279838245

CSS Examples

Text

The CSS property to change the color of the text to Android 4278791466 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(9, 45, 42)` looks like.

```
.text, #text, p{  
    color:rgb(9, 45, 42)  
}
```

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(9, 45, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 45, 42) }
```

Border

The CSS property to change the border of an element to Android 4278791466 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(9, 45, 42) }
```

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

```
.border{ border-color:rgb(9, 45, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 45, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 45, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 45, 42); box-shadow:4px  
4px 4px 4px rgb(9, 45, 42) }
```

Background

The CSS property to change the background color of an element to Android 4278791466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 45, 42) }
```

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

```
.background{ background-color: rgb(9, 45,  
42) }
```

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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