

Converting Colors

Android(4278788926)

Have a look what the booklet for
Android(4278788926) contains.

Android(4278788926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278788926)

Conversions

Conversions Part 1

Format	Color
Hex	09233E
RGB	9, 35, 62
RGB Percent	4%, 14%, 24%
CMY	0.9647, 0.8627, 0.7569
CMYK	0.85, 0.44, 0.00, 0.76
HSL	211°, 75%, 14%
HSV	211°, 85%, 24%
XYZ	1.5832, 1.6079, 4.7843
YIQ	30.3040, -24.1630, 2.8850

Conversions

Conversions Part 2

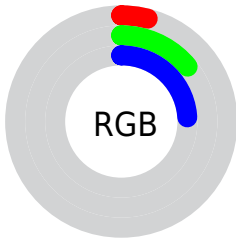
Format	Color
RYB	9, 26, 62
Decimal	598846
CIELab	13.28, 1.49, -20.09
CIELCh	13, 20.150, 274.250
Yxy	1.6079, 0.1985, 0.2016
Android (android.graphics.Color)	4278788926 (0xFF09233E)
YUV	30.3040, 15.6261, -18.6836
Hunter-Lab	12.6805, 0.0954, -13.4938

Details

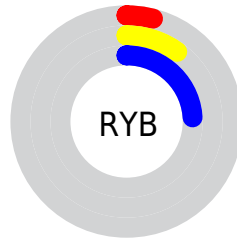
The Android color **4278788926** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282262537**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282142574**, and **4278190355** is the 20% darker color. If you saturate the color by 10%, you get **4278394942**, and if you desaturate by 10%, it is **4279182910**.

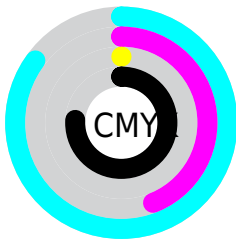
Distribution



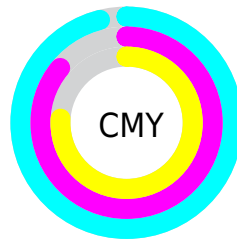
- Red (4%)
- Green (14%)
- Blue (24%)



- Red (4%)
- Yellow (10%)
- Blue (24%)



- Cyan (85%)
- Magenta (44%)
- Yellow (0%)
- Black (76%)



- Cyan (96%)
- Magenta (86%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278788926 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 4278788926 by changing the saturation by 10% instead.



4278788926



4278788926



4294443007



4278193448



4282142574



4278190355



4283721607



4278190080



4285366434



4287077053



4288853464



4290695413



4292537599



4278788926



4278788926

■ 4278394942

■ 4279182910

■ 4278197822

■ 4279576894

■ 4280036414

■ 4280430654

■ 4280824638

■ 4281218622

■ 4281612606

■ 4282072126

■ 4282466110

Harmonies

Analogous

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



4278200123



4278788926



4280622649

Triad

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



4278788926



4282062867



4278528021

Complementary

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



4278788926



4282262537

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.



4279903750



4278788926



4281605380

Square

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



4278788926



4282062113



4280885760



4278200612

Rectangle

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



4278788926



4281408051



4280885760



4279052049

Sweetspot

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



4278788926



4282140498



4278795812



4280033833



4289243304



4280887593

Same Dimension

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



4278788926



4278200402



4278782270



4280032543



4278201950



4278218206

Inverse Universe

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



4282255651



4283564072



4282269193



4280228893



4284350510



4292739181

Previews

White Background



This preview shows how the Android color 4278788926 looks on a white background.

Color Contrast Check

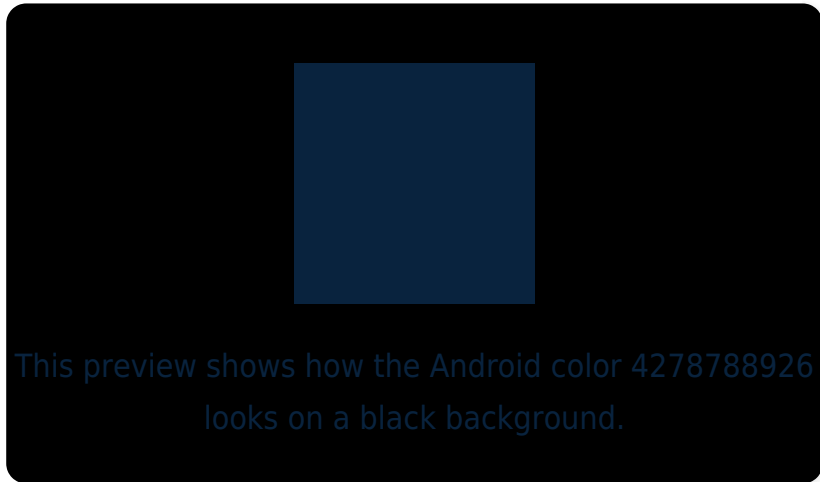
Large Text (above 18pt) WCAG AA ✓ Pass

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

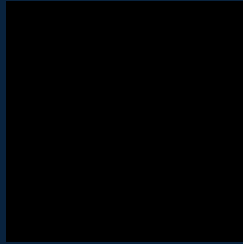
Any Text WCAG AA × Fail

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 4278788926 Background



This preview shows how black text looks on a background with the Android color 4278788926.



This preview shows how white text looks on a background with the Android color 4278788926.

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
4278788926

Protanopia
4279640637

Deuteranopia
4278657854

Trichromacy



Original Color

4278788926

Protanomaly

4279312957

Deuteranomaly

4278723390

Tritanomaly

4278396209

Monochromacy



Original Color

4278788926

Achromatopsia

4280163870

Achromatomaly

4279640106

CSS Examples

Text

The CSS property to change the color of the text to Android 4278788926 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, 35, 62)` looks like.

```
.text, #text, p{  
    color:rgb(9, 35, 62)  
}
```

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, 35, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 35, 62) }
```

Border

The CSS property to change the border of an element to Android 4278788926 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, 35, 62) }
```

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

```
.border{ border-color:rgb(9, 35, 62) }
```

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

Here you see how a box with a 4 pixel rgb(9, 35, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 35, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 35, 62); box-shadow:4px  
4px 4px 4px rgb(9, 35, 62) }
```

Background

The CSS property to change the background color of an element to Android 4278788926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 35, 62) }
```

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

```
.background{ background-color: rgb(9, 35,  
62) }
```

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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