

Converting Colors

Android(4278994511)

Have a look what the booklet for
Android(4278994511) contains.

Android(4278994511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4278994511)

Conversions

Conversions Part 1

Format	Color
Hex	0C464F
RGB	12, 70, 79
RGB Percent	5%, 27%, 31%
CMY	0.9529, 0.7255, 0.6902
CMYK	0.85, 0.11, 0.00, 0.69
HSL	188°, 74%, 18%
HSV	188°, 85%, 31%
XYZ	3.7531, 5.0230, 8.1689
YIQ	53.6840, -37.4570, -9.4970

Conversions

Conversions Part 2

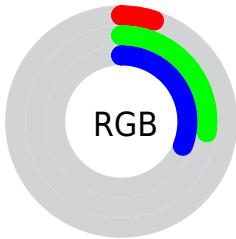
Format	Color
R_{YB}	12, 43, 79
Decimal	804431
CIE _{Lab}	26.80, -14.22, -10.56
CIE _{LCh}	27, 17.712, 216.594
Yxy	5.0230, 0.2215, 0.2964
Android (android.graphics.Color)	4278994511 (0xFF0C464F)
YUV	53.6840, 12.4808, -36.5569
Hunter-Lab	22.4120, -9.3299, -5.9219

Details

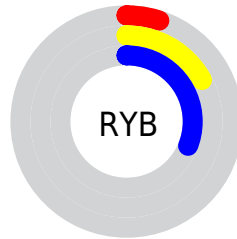
The Android color **4278994511** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283372812**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282677120**, and **4278197027** is the 20% darker color. If you saturate the color by 10%, you get **4278469967**, and if you desaturate by 10%, it is **4279519055**.

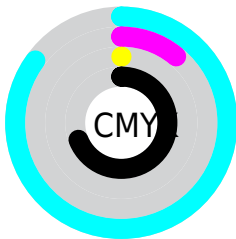
Distribution



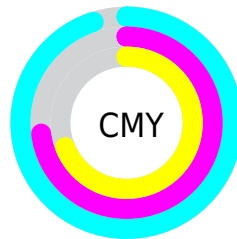
- Red (5%)
- Green (27%)
- Blue (31%)



- Red (5%)
- Yellow (17%)
- Blue (31%)



- Cyan (85%)
- Magenta (11%)
- Yellow (0%)
- Black (69%)



- Cyan (95%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278994511 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 4278994511 by changing the saturation by 10% instead.



4278994511



4278994511

4294967295



4278202168



4282677120



4278197027



4284387482



4278190092



4286098357



4278190080



4287874768



4289651437



4291493887



4293394431



4278994511



4278994511

■ 4278469967

■ 4279519055

■ 4278207567

■ 4280043599

■ 4280568143

■ 4281092687

■ 4281617231

■ 4282076239

■ 4282600783

■ 4283125327

■ 4283650127

Harmonies

Analogous

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



4279584578



4278994511



4279977048

Triad

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



4278994511



4283643722



4282793764

Complementary

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



4278994511



4283372812

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.



4283513639



4278994511



4284036413

Square

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



4278994511



4282727253



4284036912



4281811753

Rectangle

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



4278994511



4280959322



4284036912



4283055652

Sweetspot

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



4278994511



4283261798



4278996757



4280561971



4289967027



4281545523

Same Dimension

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



4278994511



4278212710



4278986063



4280428070



4278241254

Inverse Universe

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



4283370566



4284874840



4283381260



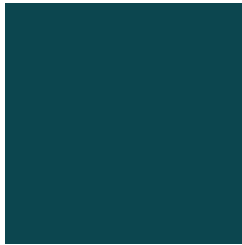
4280689190



4293263559

Previews

White Background



This preview shows how the Android color 4278994511 looks on a white background.

Color Contrast Check

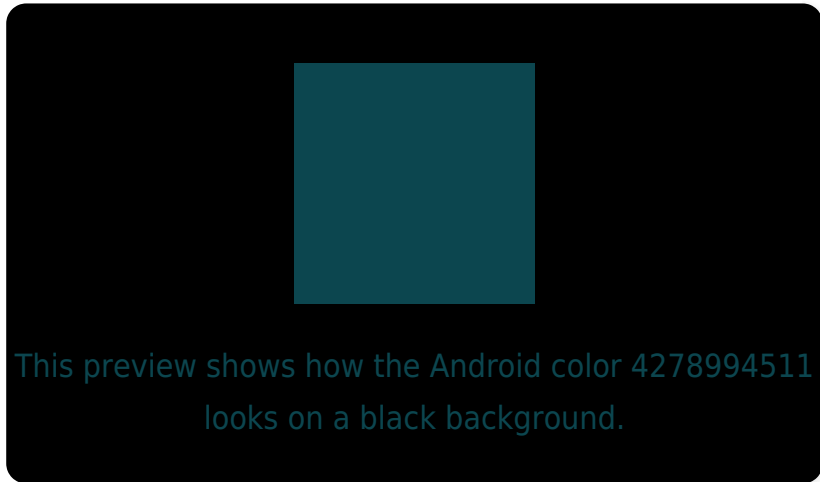
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278994511 Background



This preview shows how black text looks on a background with the Android color 4278994511.



This preview shows how white text looks on a background with the Android color 4278994511.

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

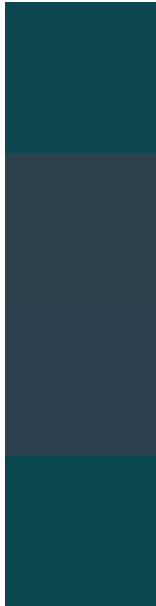


Original Color
4278994511

Protanopia
4282203978

Deuteranopia
4282138193

Trichromacy



Original Color
4278994511

Protanomaly
4281025100

Deuteranomaly
4281024848

Tritanomaly
4278797901

Monochromacy



Original Color
4278994511

Achromatopsia
4281742902

Achromatomaly
4280761407

CSS Examples

Text

The CSS property to change the color of the text to Android 4278994511 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(12, 70, 79)` looks like.

```
.text, #text, p{  
    color:rgb(12, 70, 79)  
}
```

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(12, 70, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 70, 79) }
```

Border

The CSS property to change the border of an element to Android 4278994511 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(12, 70, 79) }
```

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

```
.border{ border-color:rgb(12, 70, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 70, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 70, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 70, 79);  
box-shadow:4px 4px 4px 4px rgb(12, 70, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4278994511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 70, 79) }
```

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

```
.background{ background-color: rgb(12, 70,  
79) }
```

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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