

Converting Colors

Android(4278995016)

Have a look what the booklet for
Android(4278995016) contains.

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Color

Android(4278995016)

Conversions

Conversions Part 1

Format	Color
Hex	0C4848
RGB	12, 72, 72
RGB Percent	5%, 28%, 28%
CMY	0.9529, 0.7176, 0.7176
CMYK	0.83, 0.00, 0.00, 0.72
HSL	180°, 71%, 16%
HSV	180°, 83%, 28%
XYZ	3.6387, 5.1808, 6.9391
YIQ	54.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

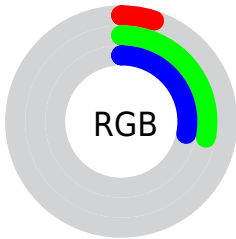
Format	Color
R_{YB}	12, 42, 72
Decimal	804936
CIE Lab	27.24, -17.88, -5.33
CIE LCh	27, 18.658, 196.597
Yxy	5.1808, 0.2309, 0.3288
Android (android.graphics.Color)	4278995016 (0xFF0C4848)
YUV	54.0600, 8.8444, -36.8866
Hunter-Lab	22.7613, -11.2968, -2.1425

Details

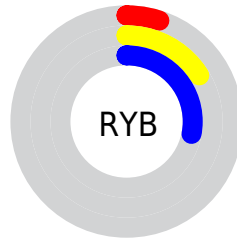
The Android color **4278995016** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282911756**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282612088**, and **4278197533** is the 20% darker color. If you saturate the color by 10%, you get **4278536264**, and if you desaturate by 10%, it is **4279453768**.

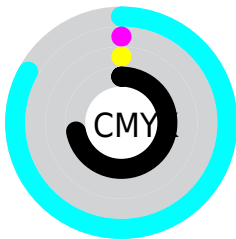
Distribution



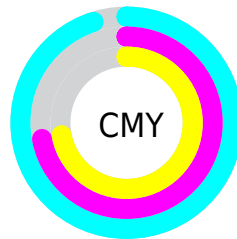
- Red (5%)
- Green (28%)
- Blue (28%)



- Red (5%)
- Yellow (16%)
- Blue (28%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (72%)



- Cyan (95%)
- Magenta (72%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278995016 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 4278995016 by changing the saturation by 10% instead.

■ 4278995016

■ 4278995016

4294967295

■ 4278202674

■ 4282612088

■ 4278197533

■ 4284322706

■ 4278190081

■ 4286033325

■ 4278190080

■ 4287809992

■ 4289586660

■ 4291428351

■ 4293328895

■ 4278995016

■ 4278995016

■ 4278536264

■ 4279453768

■ 4278208584

■ 4279912520

■ 4280436808

■ 4280895560

■ 4281354312

■ 4281813064

■ 4282271816

■ 4282796104

■ 4283254856

Harmonies

Analogous

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



4280305721



4278995016



4278798165

Triad

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



4278995016



4283185748



4283383077

Complementary

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



4278995016



4282911756

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.



4284037164



4278995016



4283971143

Square

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



4278995016



4281941852



4284233273



4282532389

Rectangle

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



4278995016



4279780698



4284233273



4283644966

Sweetspot

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



4278995016



4282867294



4278994956



4280430640



4289769648



4281348144

Same Dimension

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



4278995016



4278214238



4278987336



4280296484



4278215523



4278248419

Inverse Universe

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



4282911816



4284350558



4282919436



4280557604



4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4278995016 looks on a white background.

Color Contrast Check

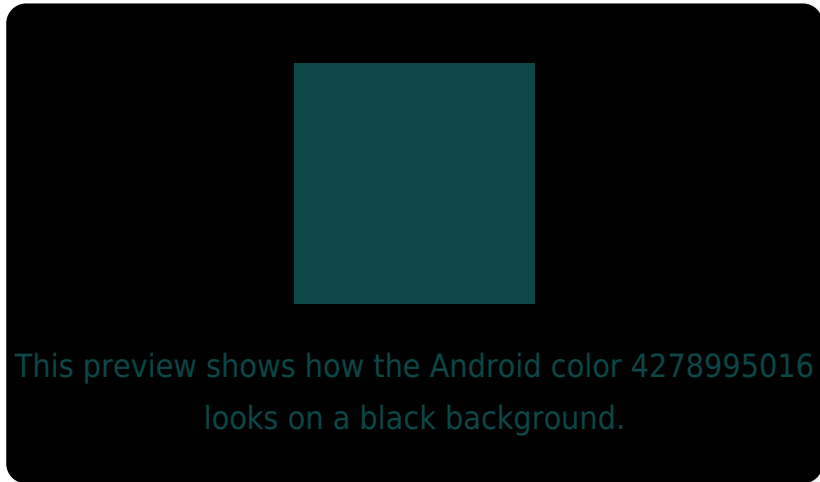
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278995016 Background



This preview shows how black text looks on a background with the Android color 4278995016.



This preview shows how white text looks on a background with the Android color 4278995016.

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

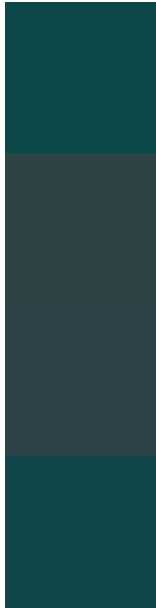


Original Color
4278995016

Protanopia
4282466371

Deuteranopia
4282531658

Trichromacy



Original Color
4278995016

Protanomaly
4281221957

Deuteranomaly
4281221705

Tritanomaly
4279191371

Monochromacy



Original Color
4278995016

Achromatopsia
4281742902

Achromatomaly
4280761661

CSS Examples

Text

The CSS property to change the color of the text to Android 4278995016 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, 72, 72)` looks like.

```
.text, #text, p{  
    color:rgb(12, 72, 72)  
}
```

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, 72, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 72, 72) }
```

Border

The CSS property to change the border of an element to Android 4278995016 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, 72, 72) }
```

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

```
.border{ border-color:rgb(12, 72, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 72, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 72, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 72, 72);  
box-shadow:4px 4px 4px 4px rgb(12, 72, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4278995016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 72, 72) }
```

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

```
.background{ background-color: rgb(12, 72,  
72) }
```

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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