

Converting Colors

Android(4278275669)

Have a look what the booklet for
Android(4278275669) contains.

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Color

Android(4278275669)

Conversions

Conversions Part 1

Format	Color
Hex	014E55
RGB	1, 78, 85
RGB Percent	0%, 31%, 33%
CMY	0.9961, 0.6941, 0.6667
CMYK	0.99, 0.08, 0.00, 0.67
HSL	185°, 98%, 17%
HSV	185°, 99%, 33%
XYZ	4.3766, 6.1111, 9.5432
YIQ	55.7750, -48.1390, -14.1470

Conversions

Conversions Part 2

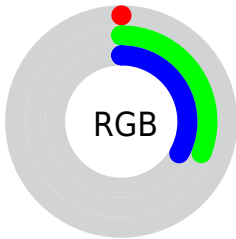
Format	Color
R_{YB}	1, 41, 85
Decimal	85589
CIE _{Lab}	29.69, -17.73, -10.06
CIE _{LCh}	30, 20.387, 209.574
Yxy	6.1111, 0.2185, 0.3051
Android (android.graphics.Color)	4278275669 (0xFF014E55)
YUV	55.7750, 14.4079, -48.0377
Hunter-Lab	24.7207, -11.6591, -5.5840

Details

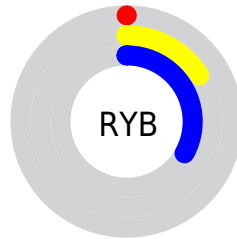
The Android color `4278275669` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283762689`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4282548103`, and `4278198568` is the 20% darker color. If you saturate the color by 10%, you get `4278210133`, and if you desaturate by 10%, it is `4278800213`.

Distribution



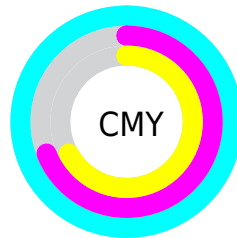
- Red (0%)
- Green (31%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



- Cyan (99%)
- Magenta (8%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278275669 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 4278275669 by changing the saturation by 10% instead.



4278275669



4278275669

4294967295



4278204222



4282548103



4278198568



4284258721



4278190356



4286035132



4278190080



4287811800



4289654004



4291493887



4293394431



4278275669



4278275669

■ 4278210133

■ 4278800213

■ 4279390037

■ 4279914581

■ 4280504661

■ 4281029205

■ 4281619029

■ 4282143573

■ 4282733653

■ 4283257941

Harmonies

Analogous

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



4279717445



4278275669



4279323745

Triad

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



4278275669



4284103766



4283450662

Complementary

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



4278275669



4283762689

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.



4284301099



4278275669



4284693063

Square

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



4278275669



4282860129



4284758839



4282403370

Rectangle

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



4278275669



4280633701



4284758839



4283777831

Sweetspot

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



4278275669



4283263854



4278277384



4280563256



4290295992



4281874488

Same Dimension

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



4278275669



4278216046



4278265173



4280757035



4278215275



4278245355

Inverse Universe

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



4283760974



4285399141



4283773441



4281018155



4285202530



4293591255

Previews

White Background



This preview shows how the Android color 4278275669 looks on a white background.

Color Contrast Check

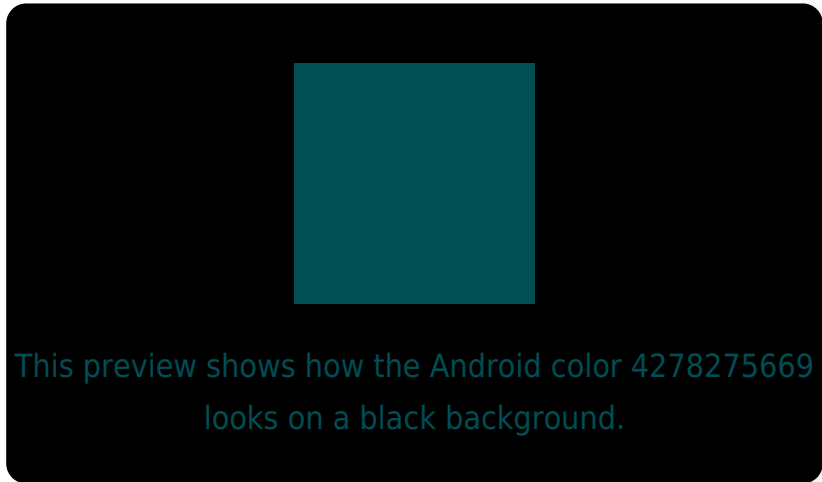
Large Text (above 18pt) WCAG AA ✓ Pass

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

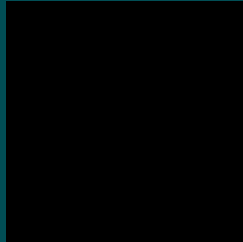
Any Text WCAG AA × Fail

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 4278275669 Background



This preview shows how black text looks on a background with the Android color 4278275669.



This preview shows how white text looks on a background with the Android color 4278275669.

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

4278275669

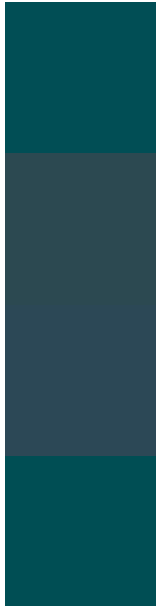
Protanopia

4282730063

Deuteranopia

4282664279

Trichromacy



Original Color
4278275669

Protanomaly
4281092433

Deuteranomaly
4281092182

Tritanomaly
4278210132

Monochromacy



Original Color
4278275669

Achromatopsia
4281874488

Achromatomaly
4280565827

CSS Examples

Text

The CSS property to change the color of the text to Android 4278275669 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(1, 78, 85)` looks like.

```
.text, #text, p{  
    color:rgb(1, 78, 85)  
}
```

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(1, 78, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 78, 85) }
```

Border

The CSS property to change the border of an element to Android 4278275669 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(1, 78, 85) }
```

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

```
.border{ border-color:rgb(1, 78, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 78, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 78, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 78, 85); box-shadow:4px  
4px 4px 4px rgb(1, 78, 85) }
```

Background

The CSS property to change the background color of an element to Android 4278275669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 78, 85) }
```

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

```
.background{ background-color: rgb(1, 78,  
85) }
```

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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