

Converting Colors

Android(4278215275)

Have a look what the booklet for
Android(4278215275) contains.

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Color

Android(4278215275)

Conversions

Conversions Part 1

Format	Color
Hex	00626B
RGB	0, 98, 107
RGB Percent	0%, 38%, 42%
CMY	1.0000, 0.6157, 0.5804
CMYK	1.00, 0.08, 0.00, 0.58
HSL	185°, 100%, 21%
HSV	185°, 100%, 42%
XYZ	7.0215, 9.7969, 15.4308
YIQ	69.7240, -61.2970, -17.9770

Conversions

Conversions Part 2

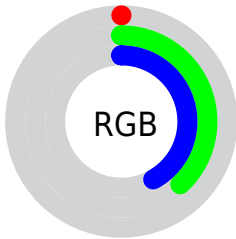
Format	Color
RYB	0, 51, 107
Decimal	25195
CIELab	37.48, -20.70, -12.07
CIELCh	37, 23.964, 210.255
Yxy	9.7969, 0.2177, 0.3038
Android (android.graphics.Color)	4278215275 (0xFF00626B)
YUV	69.7240, 18.3771, -61.1479
Hunter-Lab	31.3000, -14.7321, -7.3198

Details

The Android color `4278215275` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285204736`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283012510`, and `4278203196` is the 20% darker color. If you saturate the color by 10%, you get `4278215275`, and if you desaturate by 10%, it is `4278936427`.

Distribution



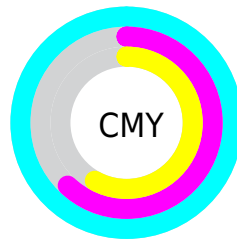
- Red (0%)
- Green (38%)
- Blue (42%)



- Red (0%)
- Yellow (20%)
- Blue (42%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215275 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 4278215275 by changing the saturation by 10% instead.



4278215275



4278215275

4294967295



4278209107



4283012510



4278203196



4284854457



4278198054



4286696405



4278190353



4288538865



4278190080



4290379775



4292280319



4294180863



4278215275

■ 4278936427

■ 4279592043

■ 4280313195

■ 4281034347

■ 4281755243

■ 4282410859

■ 4283132011

■ 4283853163

■ 4284508779

Harmonies

Analogous

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



4280181336



4278215275



4279787385

Triad

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



4278215275



4285615212



4284831537

Complementary

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



4278215275



4285204736

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.



4285812791



4278215275



4286335321

Square

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



4278215275



4284175226



4286401350



4283522358

Rectangle

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



4278215275



4281359486



4286401350



4285158706

Sweetspot

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



4278215275



4284647820



4278217481



4281222471



4291282887



4282861383

Same Dimension

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



4278215275



4278222988



4278201707



4281349430



4278217589



4278247669

Inverse Universe

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



4285202530



4287365248



4285218304



4281741365



4285857899



4294246624

Previews

White Background



This preview shows how the Android color 4278215275 looks on a white background.

Color Contrast Check

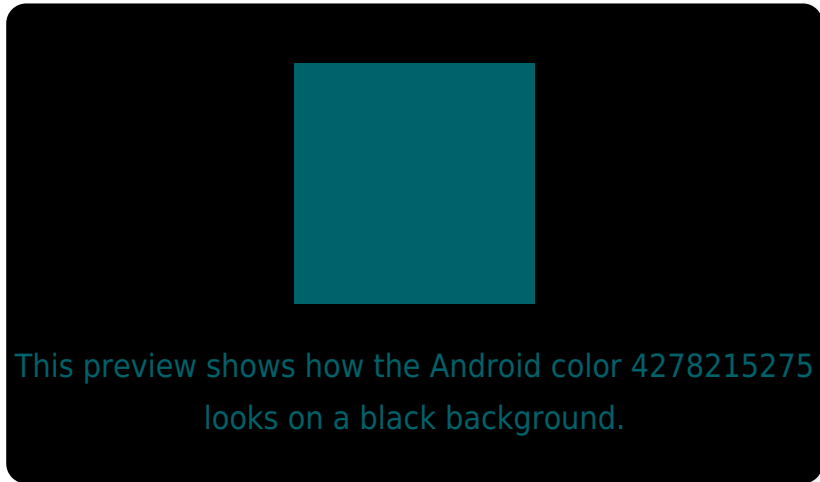
Large Text (above 18pt) WCAG AA ✓ Pass

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

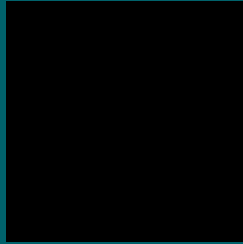
Any Text WCAG AA × Fail

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 4278215275 Background



This preview shows how black text looks on a background with the Android color 4278215275.

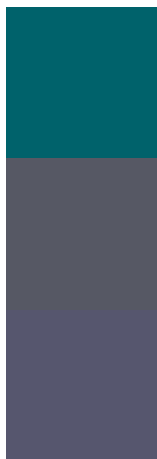


This preview shows how white text looks on a background with the Android color 4278215275.

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

4278215275

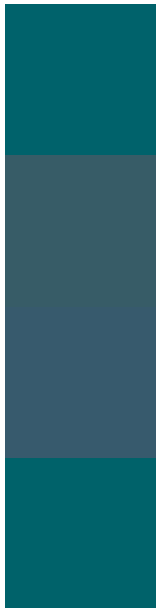
Protanopia

4283848804

Deuteranopia

4283848302

Trichromacy



Original Color
4278215275

Protanomaly
4281818215

Deuteranomaly
4281817709

Tritanomaly
4278215274

Monochromacy



Original Color
4278215275

Achromatopsia
4282795590

Achromatomaly
4281159763

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215275 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(0, 98, 107)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 107)  
}
```

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(0, 98, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 107) }
```

Border

The CSS property to change the border of an element to Android 4278215275 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(0, 98, 107) }
```

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

```
.border{ border-color:rgb(0, 98, 107) }
```

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

Here you see how a box with a 4 pixel rgb(0, 98, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 98, 107);  
box-shadow:4px 4px 4px 4px rgb(0, 98, 107)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 107) }
```

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

```
.background{ background-color: rgb(0, 98,  
107) }
```

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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