

Converting Colors

Android(4278204755)

Have a look what the booklet for
Android(4278204755) contains.

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Color

Android(4278204755)

Conversions

Conversions Part 1

Format	Color
Hex	003953
RGB	0, 57, 83
RGB Percent	0%, 22%, 33%
CMY	1.0000, 0.7765, 0.6745
CMYK	1.00, 0.31, 0.00, 0.67
HSL	199°, 100%, 16%
HSV	199°, 100%, 33%
XYZ	3.0245, 3.5508, 8.7096
YIQ	42.9210, -42.3180, -3.9980

Conversions

Conversions Part 2

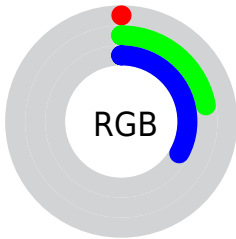
Format	Color
R_{YB}	0, 34, 83
Decimal	14675
CIE _{Lab}	22.13, -5.90, -20.44
CIE _{LCh}	22, 21.272, 253.904
Yxy	3.5508, 0.1979, 0.2323
Android (android.graphics.Color)	4278204755 (0xFF003953)
YUV	42.9210, 19.7589, -37.6417
Hunter-Lab	18.8435, -4.3262, -14.2137

Details

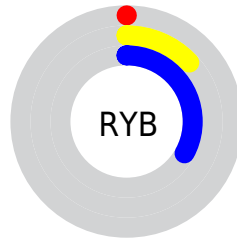
The Android color **4278204755** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283636224**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282280069**, and **4278193702** is the 20% darker color. If you saturate the color by 10%, you get **4278204755**, and if you desaturate by 10%, it is **4278729811**.

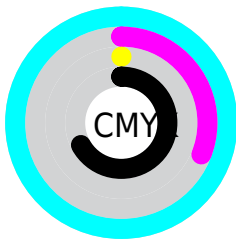
Distribution



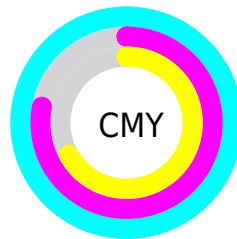
- Red (0%)
- Green (22%)
- Blue (33%)



- Red (0%)
- Yellow (13%)
- Blue (33%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204755 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 4278204755 by changing the saturation by 10% instead.



4278204755



4278204755

4294901759



4278199356



4282280069



4278193702



4283990431



4278190352



4285701050



4278190080



4287477462



4289319410



4291161855



4293001215



4278204755

■ 4278729811

■ 4279320147

■ 4279845203

■ 4280370003

■ 4280895059

■ 4281485651

■ 4282010451

■ 4282535507

■ 4283125843

Harmonies

Analogous

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



4278205514



4278204755



4280824915

Triad

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



4278204755



4283639854



4280695325

Complementary

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



4278204755



4283636224

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.



4281808405



4278204755



4283444000

Square

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



4278204755



4283312446



4282790166



4279122988

Rectangle

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



4278204755



4281937999



4282790166



4281088282

Sweetspot

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



4278204755



4283130219



4278211353



4280430646



4290098613



4281742902

Same Dimension

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



4278204755



4278209131



4278194515



4280625193



4278208617



4278231016

Inverse Universe

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



4283629625



4285202506



4283646464



4280886568



4285071432



4293394591

Previews

White Background



This preview shows how the Android color 4278204755 looks on a white background.

Color Contrast Check

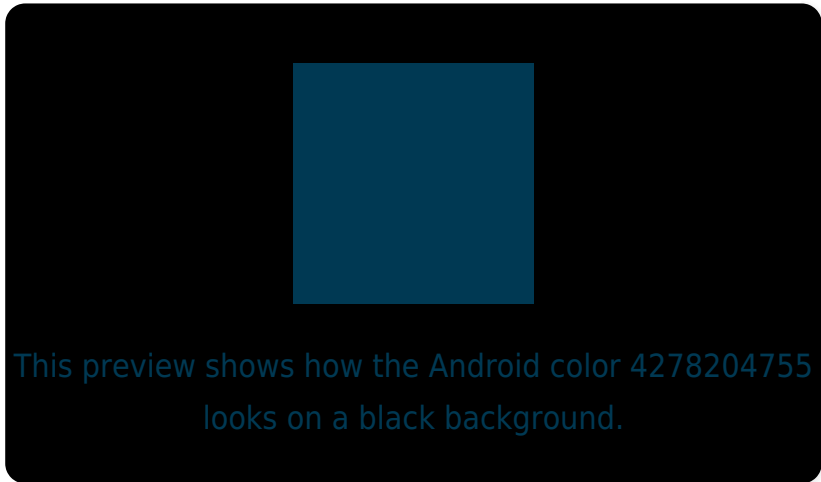
Large Text (above 18pt) WCAG AA ✓ Pass

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

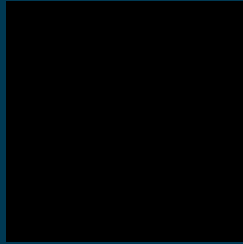
Any Text WCAG AA × Fail

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 4278204755 Background



This preview shows how black text looks on a background with the Android color 4278204755.



This preview shows how white text looks on a background with the Android color 4278204755.

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

4278204755

Protanopia

4281152847

Deuteranopia

4280628820

Trichromacy



Original Color
4278204755

Protanomaly
4280104528

Deuteranomaly
4279777108

Tritanomaly
4278205255

Monochromacy



Original Color
4278204755

Achromatopsia
4281019179

Achromatomaly
4279971898

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204755 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, 57, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 83)  
}
```

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, 57, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 83) }
```

Border

The CSS property to change the border of an element to Android 4278204755 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, 57, 83) }
```

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

```
.border{ border-color:rgb(0, 57, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 57, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 57, 83); box-shadow:4px  
4px 4px 4px rgb(0, 57, 83) }
```

Background

The CSS property to change the background color of an element to Android 4278204755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 83) }
```

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

```
.background{ background-color: rgb(0, 57,  
83) }
```

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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