

Converting Colors

Android(4278205504)

Have a look what the booklet for
Android(4278205504) contains.

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Color

Android(4278205504)

Conversions

Conversions Part 1

Format	Color
Hex	003C40
RGB	0, 60, 64
RGB Percent	0%, 24%, 25%
CMY	1.0000, 0.7647, 0.7490
CMYK	1.00, 0.06, 0.00, 0.75
HSL	184°, 100%, 13%
HSV	184°, 100%, 25%
XYZ	2.5413, 3.6019, 5.4118
YIQ	42.5160, -37.0440, -11.4760

Conversions

Conversions Part 2

Format	Color
RYB	0, 31, 64
Decimal	15424
CIELab	22.31, -15.61, -7.48
CIELCh	22, 17.315, 205.610
Yxy	3.6019, 0.2199, 0.3117
Android (android.graphics.Color)	4278205504 (0xFF003C40)
YUV	42.5160, 10.5916, -37.2865
Hunter-Lab	18.9786, -9.3111, -3.6216

Details

The Android color **4278205504** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282385408**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282018928**, and **4278194198** is the 20% darker color. If you saturate the color by 10%, you get **4278205504**, and if you desaturate by 10%, it is **4278598720**.

Distribution



- Red (0%)
- Green (24%)
- Blue (25%)



- Red (0%)
- Yellow (12%)
- Blue (25%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205504 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 4278205504 by changing the saturation by 10% instead.

 4278205504

 4278205504

 4294443007

 4278199850

 4282018928

 4278194198

 4283663753

 4278190080

 4285374371

 4287085246

 4288861914

 4290704119

 4292542463

 4278205504

■ 4278598720

■ 4279057728

■ 4279450944

■ 4279909952

■ 4280303168

■ 4280696384

■ 4281155392

■ 4281548608

■ 4282007616

Harmonies

Analogous

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



4279385139



4278205504



4278598218

Triad

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



4278205504



4282658372



4282332188

Complementary

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



4278205504



4282385408

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.



4282986273



4278205504



4283247416

Square

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



4278205504



4281611084



4283313195



4281481246

Rectangle

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



4278205504



4279711822



4283313195



4282593820

Sweetspot

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



4278205504



4282078036



4278206467



4280035883



4289440683



4281019179

Same Dimension

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



4278205504



4278210388



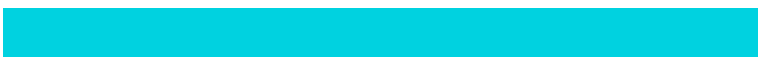
4278197568



4280164641



4278213473



4278244064

Inverse Universe

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



4282384444



4283695183



4282393344



4280360481



4284547163



4292870354

Previews

White Background



This preview shows how the Android color 4278205504 looks on a white background.

Color Contrast Check

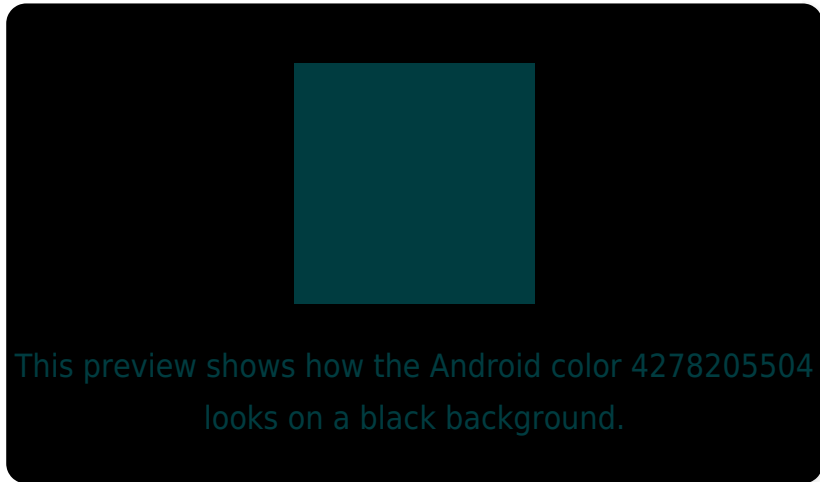
Large Text (above 18pt) WCAG AA ✓ Pass

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

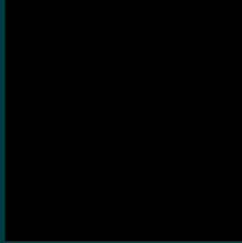
Any Text WCAG AA × Fail

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 4278205504 Background



This preview shows how black text looks on a background with the Android color 4278205504.



This preview shows how white text looks on a background with the Android color 4278205504.

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

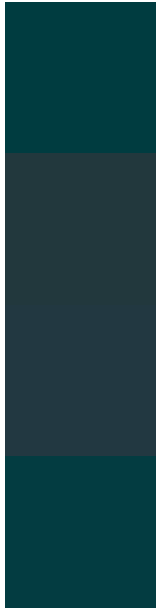


Original Color
4278205504

Protanopia
4281677116

Deuteranopia
4281677122

Trichromacy



Original Color

4278205504

Protanomaly

4280432701

Deuteranomaly

4280432705

Tritanomaly

4278402113

Monochromacy



Original Color

4278205504

Achromatopsia

4281019179

Achromatomaly

4279972147

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205504 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, 60, 64)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 64)  
}
```

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, 60, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 64) }
```

Border

The CSS property to change the border of an element to Android 4278205504 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, 60, 64) }
```

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

```
.border{ border-color:rgb(0, 60, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 64); box-shadow:4px  
4px 4px 4px rgb(0, 60, 64) }
```

Background

The CSS property to change the background color of an element to Android 4278205504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 64) }
```

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

```
.background{ background-color: rgb(0, 60,  
64) }
```

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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