

Converting Colors

Android(4278991685)

Have a look what the booklet for
Android(4278991685) contains.

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Color

Android(4278991685)

Conversions

Conversions Part 1

Format	Color
Hex	0C3B45
RGB	12, 59, 69
RGB Percent	5%, 23%, 27%
CMY	0.9529, 0.7686, 0.7294
CMYK	0.83, 0.14, 0.00, 0.73
HSL	191°, 70%, 16%
HSV	191°, 83%, 27%
XYZ	2.7898, 3.6358, 6.1850
YIQ	46.0870, -31.2220, -6.8540

Conversions

Conversions Part 2

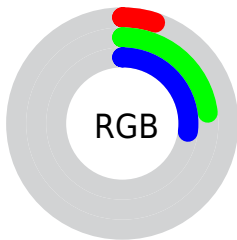
Format	Color
R_{YB}	12, 38, 69
Decimal	801605
CIE _{Lab}	22.43, -11.41, -10.63
CIE _{LCh}	22, 15.589, 222.966
Yxy	3.6358, 0.2212, 0.2883
Android (android.graphics.Color)	4278991685 (0xFF0C3B45)
YUV	46.0870, 11.2961, -29.8943
Hunter-Lab	19.0677, -7.2524, -5.8845

Details

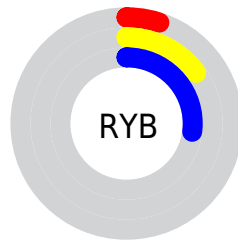
The Android color **4278991685** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282717708**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282477173**, and **4278194458** is the 20% darker color. If you saturate the color by 10%, you get **4278532677**, and if you desaturate by 10%, it is **4279450693**.

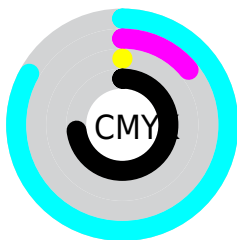
Distribution



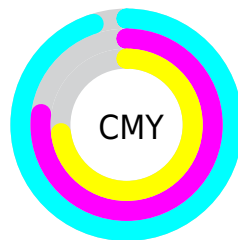
- Red (5%)
- Green (23%)
- Blue (27%)



- Red (5%)
- Yellow (15%)
- Blue (27%)



- Cyan (83%)
- Magenta (14%)
- Yellow (0%)
- Black (73%)



- Cyan (95%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278991685 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 4278991685 by changing the saturation by 10% instead.



4278991685



4278991685

4294901759



4278199599



4282477173



4278194458



4284122255



4278190080



4285832873



4287543748



4289320160



4291162621



4293001215



4278991685



4278991685

■ 4278532677

■ 4279450693

■ 4278204741

■ 4279909701

■ 4280368965

■ 4280827973

■ 4281286981

■ 4281680453

■ 4282139461

■ 4282598725

■ 4283057733

Harmonies

Analogous

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



4279254074



4278991685



4279974219

Triad

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



4278991685



4282920509



4281874207

Complementary

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



4278991685



4282717708

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.



4282594080



4278991685



4283182385

Square

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



4278991685



4282200391



4283051814



4281088548

Rectangle

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



4278991685



4280759885



4283051814



4282135838

Sweetspot

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



4278991685



4282602841



4278994197



4280298286



4289572269



4281216558

Same Dimension

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



4278991685



4278274649



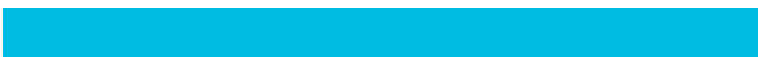
4278984517



4280296228



4278211171



4278238179

Inverse Universe

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



4282715195



4284023114



4282724876



4280557603



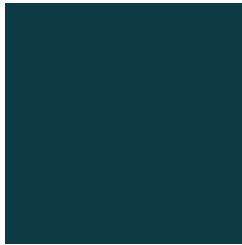
4284678226



4293066939

Previews

White Background



This preview shows how the Android color 4278991685 looks on a white background.

Color Contrast Check

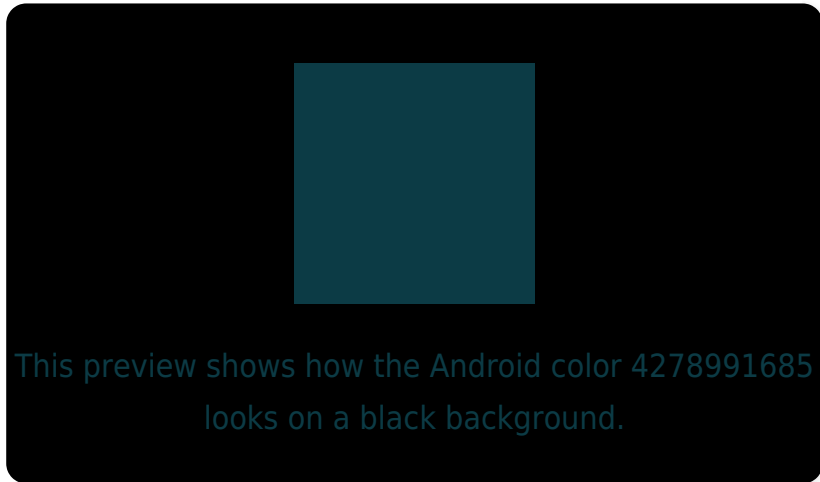
Large Text (above 18pt) WCAG AA ✓ Pass

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

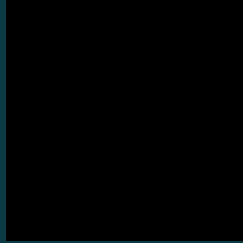
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

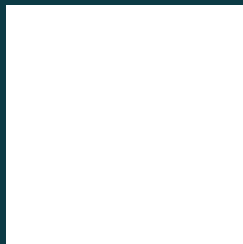
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278991685 Background



This preview shows how black text looks on a background with the Android color 4278991685.



This preview shows how white text looks on a background with the Android color 4278991685.

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

4278991685

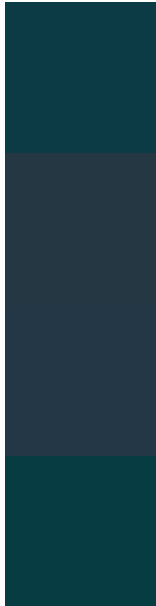
Protanopia

4281546049

Deuteranopia

4281480518

Trichromacy



Original Color
4278991685

Protanomaly
4280629058

Deuteranomaly
4280563526

Tritanomaly
4278664258

Monochromacy



Original Color
4278991685

Achromatopsia
4281216558

Achromatomaly
4280431414

CSS Examples

Text

The CSS property to change the color of the text to Android 4278991685 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, 59, 69)` looks like.

```
.text, #text, p{  
    color:rgb(12, 59, 69)  
}
```

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, 59, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 59, 69) }
```

Border

The CSS property to change the border of an element to Android 4278991685 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, 59, 69) }
```

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

```
.border{ border-color:rgb(12, 59, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 59, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 59, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 59, 69);  
box-shadow:4px 4px 4px 4px rgb(12, 59, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4278991685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 59, 69) }
```

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

```
.background{ background-color: rgb(12, 59,  
69) }
```

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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