

Converting Colors

Android(4278996055)

Have a look what the booklet for
Android(4278996055) contains.

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Color

Android(4278996055)

Conversions

Conversions Part 1

Format	Color
Hex	0C4C57
RGB	12, 76, 87
RGB Percent	5%, 30%, 34%
CMY	0.9529, 0.7020, 0.6588
CMYK	0.86, 0.13, 0.00, 0.66
HSL	189°, 76%, 19%
HSV	189°, 86%, 34%
XYZ	4.4564, 5.9352, 9.9276
YIQ	58.1180, -41.6750, -10.1470

Conversions

Conversions Part 2

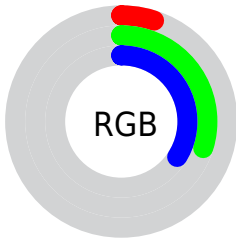
Format	Color
R_{YB}	12, 47, 87
Decimal	805975
CIE Lab	29.25, -14.74, -12.00
CIE LCh	29, 19.009, 219.154
Yxy	5.9352, 0.2193, 0.2921
Android (android.graphics.Color)	4278996055 (0xFF0C4C57)
YUV	58.1180, 14.2388, -40.4455
Hunter-Lab	24.3622, -9.9824, -7.1070

Details

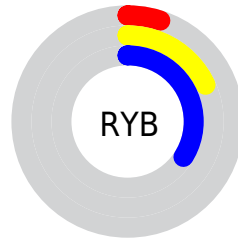
The Android color **4278996055** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283897612**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282809737**, and **4278198314** is the 20% darker color. If you saturate the color by 10%, you get **4278405975**, and if you desaturate by 10%, it is **4279586135**.

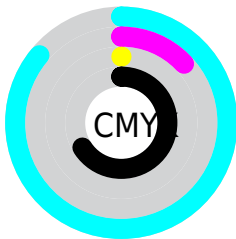
Distribution



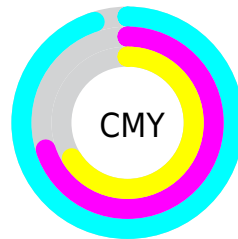
- Red (5%)
- Green (30%)
- Blue (34%)



- Red (5%)
- Yellow (18%)
- Blue (34%)



- Cyan (86%)
- Magenta (13%)
- Yellow (0%)
- Black (66%)



- Cyan (95%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278996055 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 4278996055 by changing the saturation by 10% instead.



4278996055



4278996055

4294967295



4278203712



4282809737



4278198314



4284585891



4278190358



4286296766



4278190080



4288073178



4289915638



4291756031



4293656575



4278996055



4278996055

■ 4278405975

■ 4279586135

■ 4278209111

■ 4280110935

■ 4280701015

■ 4281291095

■ 4281815639

■ 4282405975

■ 4282996055

■ 4283586135

■ 4284110679

Harmonies

Analogous

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



4279586121



4278996055



4280240480

Triad

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



4278996055



4284169040



4283057448

Complementary

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



4278996055



4283897612

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.



4283908138



4278996055



4284627521

Square

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



4278996055



4283252572



4284496947



4282010158

Rectangle

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



4278996055



4281288290



4284496947



4283384871

Sweetspot

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



4278996055



4283657328



4278998806



4280759864



4290295992



4281874488

Same Dimension

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



4278996055



4278214768



4278986839



4280757035



4278213483



4278241515

Inverse Universe

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



4283894860



4285530208



4283907084



4281018155



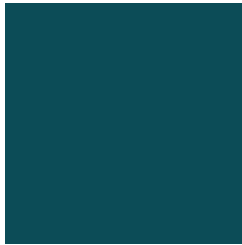
4285202523



4293591240

Previews

White Background



This preview shows how the Android color 4278996055 looks on a white background.

Color Contrast Check

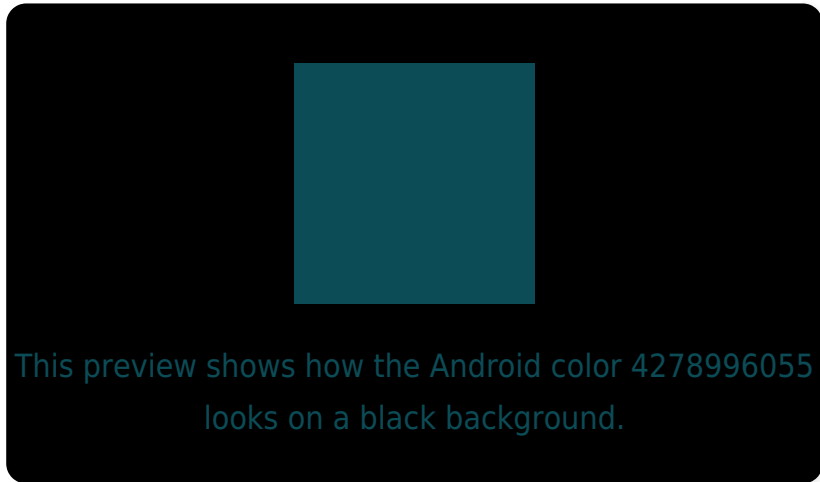
Large Text (above 18pt) WCAG AA ✓ Pass

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

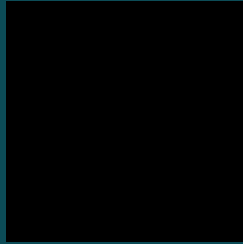
Any Text WCAG AA × Fail

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 4278996055 Background



This preview shows how black text looks on a background with the Android color 4278996055.



This preview shows how white text looks on a background with the Android color 4278996055.

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

4278996055

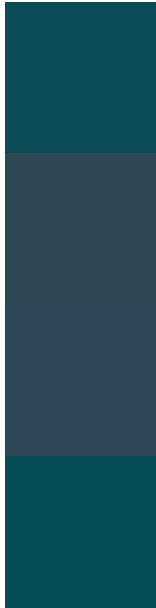
Protanopia

4282532946

Deuteranopia

4282467417

Trichromacy



Original Color
4278996055

Protanomaly
4281222996

Deuteranomaly
4281223000

Tritanomaly
4278472020

Monochromacy



Original Color
4278996055

Achromatopsia
4282006074

Achromatomaly
4280893765

CSS Examples

Text

The CSS property to change the color of the text to Android 4278996055 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, 76, 87)` looks like.

```
.text, #text, p{  
    color:rgb(12, 76, 87)  
}
```

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, 76, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 76, 87) }
```

Border

The CSS property to change the border of an element to Android 4278996055 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, 76, 87) }
```

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

```
.border{ border-color:rgb(12, 76, 87) }
```

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

Here you see how a box with a 4 pixel rgb(12, 76, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 76, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 76, 87);  
box-shadow:4px 4px 4px 4px rgb(12, 76, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4278996055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 76, 87) }
```

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

```
.background{ background-color: rgb(12, 76,  
87) }
```

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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