

Converting Colors

Android(4278866770)

Have a look what the booklet for
Android(4278866770) contains.

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Color

Android(4278866770)

Conversions

Conversions Part 1

Format	Color
Hex	0A5352
RGB	10, 83, 82
RGB Percent	4%, 33%, 32%
CMY	0.9608, 0.6745, 0.6784
CMYK	0.88, 0.00, 0.01, 0.67
HSL	179°, 78%, 18%
HSV	179°, 88%, 33%
XYZ	4.7414, 6.8602, 9.0569
YIQ	61.0590, -43.1870, -15.7870

Conversions

Conversions Part 2

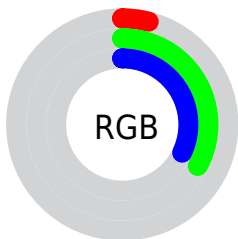
Format	Color
R_{YB}	10, 47, 83
Decimal	676690
CIE Lab	31.49, -20.62, -5.43
CIE LCh	31, 21.326, 194.754
Yxy	6.8602, 0.2295, 0.3321
Android (android.graphics.Color)	4278866770 (0xFF0A5352)
YUV	61.0590, 10.3239, -44.7787
Hunter-Lab	26.1921, -13.5231, -2.1673

Details

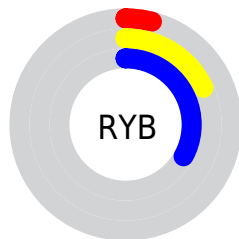
The Android color **4278866770** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283632139**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4282811779**, and **4278199845** is the 20% darker color. If you saturate the color by 10%, you get **4278342482**, and if you desaturate by 10%, it is **4279391058**.

Distribution



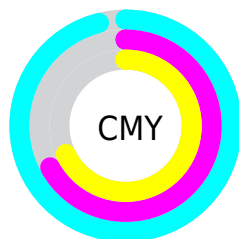
- Red (4%)
- Green (33%)
- Blue (32%)



- Red (4%)
- Yellow (18%)
- Blue (33%)



- Cyan (88%)
- Magenta (0%)
- Yellow (1%)
- Black (67%)



- Cyan (96%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278866770 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 4278866770 by changing the saturation by 10% instead.

 4278866770

 4278866770

4294967295

 4278205499

 4282811779

 4278199845

 4284522397


 4278192913

 4286298808

 4278190080

 4288075476

 4289917936

 4291756031

 4293656575

 4278866770

 4278866770

■ 4278342482

■ 4279391058

■ 4278211410

■ 4279980882

■ 4280505170

■ 4281029458

■ 4281553747

■ 4282143571

■ 4282667859

■ 4283192147

■ 4283781971

Harmonies

Analogous

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



4280635969



4278866770



4278342241

Triad

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



4278866770



4283843426



4284237354

Complementary

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



4278866770



4283632139

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.



4284956979



4278866770



4284825171

Square

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



4278866770



4282337642



4285218114



4283255849

Rectangle

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



4278866770



4279717992



4285218114



4284564524

Sweetspot

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



4278866770



4283394923



4278932234



4280628789



4290098613



4281742902

Same Dimension

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



4278866770



4278217578



4278857811



4280625449



4278217063



4278249701

Inverse Universe

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



4283632139



4285202433



4283641098



4280886565



4285071361



4293394435

Previews

White Background



This preview shows how the Android color 4278866770 looks on a white background.

Color Contrast Check

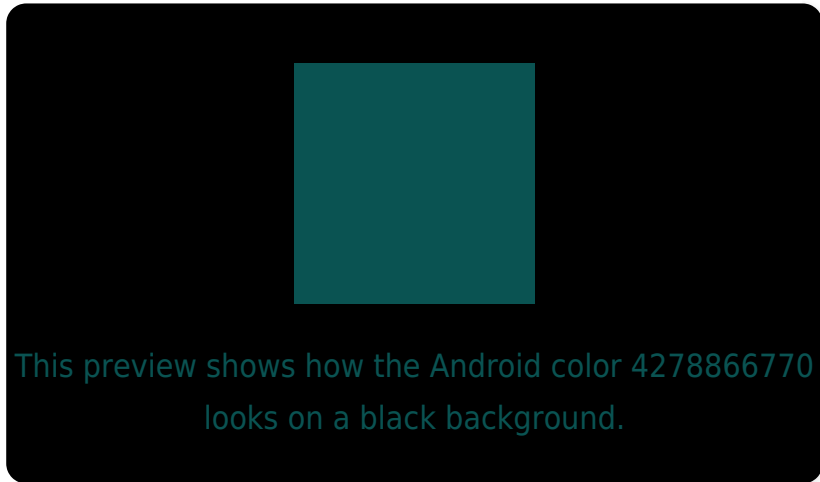
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278866770 Background



This preview shows how black text looks on a background with the Android color 4278866770.



This preview shows how white text looks on a background with the Android color 4278866770.

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

[4278866770](#)

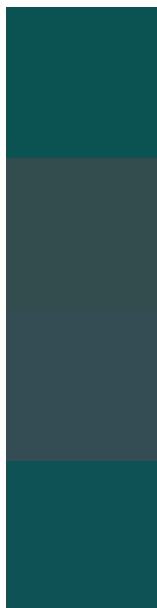
Protanopia

[4283124300](#)

Deuteranopia

[4283189332](#)

Trichromacy



Original Color

4278866770

Protanomaly

4281552206

Deuteranomaly

4281617491

Tritanomaly

4279194198

Monochromacy



Original Color

4278866770

Achromatopsia

4282203453

Achromatomaly

4280960325

CSS Examples

Text

The CSS property to change the color of the text to Android 4278866770 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(10, 83, 82)` looks like.

```
.text, #text, p{  
    color:rgb(10, 83, 82)  
}
```

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(10, 83, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 83, 82) }
```

Border

The CSS property to change the border of an element to Android 4278866770 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(10, 83, 82) }
```

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

```
.border{ border-color:rgb(10, 83, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 83, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 83, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 83, 82);  
box-shadow:4px 4px 4px 4px rgb(10, 83, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4278866770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 83, 82) }
```

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

```
.background{ background-color: rgb(10, 83,  
82) }
```

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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