

Converting Colors

Android(4278737494)

Have a look what the booklet for
Android(4278737494) contains.

Android(4278737494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278737494)

Conversions

Conversions Part 1

Format	Color
Hex	085A56
RGB	8, 90, 86
RGB Percent	3%, 35%, 34%
CMY	0.9686, 0.6471, 0.6627
CMYK	0.91, 0.00, 0.04, 0.65
HSL	177°, 84%, 19%
HSV	177°, 91%, 35%
XYZ	5.4360, 8.0358, 10.0687
YIQ	65.0260, -47.5880, -18.6280

Conversions

Conversions Part 2

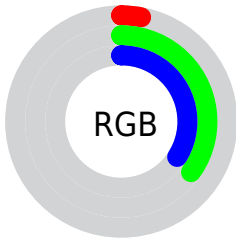
Format	Color
RYB	8, 50, 90
Decimal	547414
CIELab	34.06, -23.12, -4.14
CIELCh	34, 23.490, 190.140
Yxy	8.0358, 0.2309, 0.3414
Android (android.graphics.Color)	4278737494 (0xFF085A56)
YUV	65.0260, 10.3402, -50.0118
Hunter-Lab	28.3476, -15.3785, -1.2157

Details

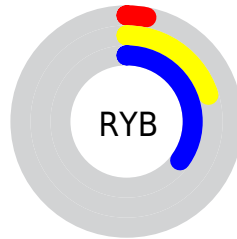
The Android color **4278737494** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284090380**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4282879368**, and **4278201385** is the 20% darker color. If you saturate the color by 10%, you get **4278213206**, and if you desaturate by 10%, it is **4279327318**.

Distribution



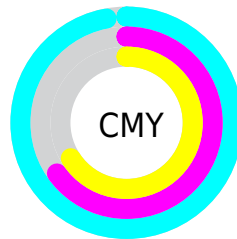
- Red (3%)
- Green (35%)
- Blue (34%)



- Red (3%)
- Yellow (20%)
- Blue (35%)



- Cyan (91%)
- Magenta (0%)
- Yellow (4%)
- Black (65%)



- Cyan (97%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278737494 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 4278737494 by changing the saturation by 10% instead.



4278737494



4278737494

4294967295



4278207039



4282879368



4278201385



4284655522



4278195989



4286431933



4278190080



4288208601



4290051061



4291952639



4293853183



4278737494



4278737494

■ 4278213206

■ 4279327318

■ 4279917143

■ 4280506967

■ 4281096792

■ 4281686616

■ 4282276441

■ 4282866265

■ 4283456090

■ 4284045914

Harmonies

Analogous

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



4280965443



4278737494



4278212968

Triad

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



4278737494



4284107117



4284959533

Complementary

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



4278737494



4284090380

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.



4285613369



4278737494



4285285213

Square

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



4278737494



4282339445



4285808970



4283846955

Rectangle

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



4278737494



4278933360



4285808970



4285220912

Sweetspot

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



4278737494



4283856244



4278999560



4280826682



4290427578



4282071867

Same Dimension

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



4278737494



4278220144



4278728026



4280888878



4278218344



4278250978

Inverse Universe

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



4284090380



4285857798



4284099848



4281215274



4285399045



4293722124

Previews

White Background



This preview shows how the Android color 4278737494 looks on a white background.

Color Contrast Check

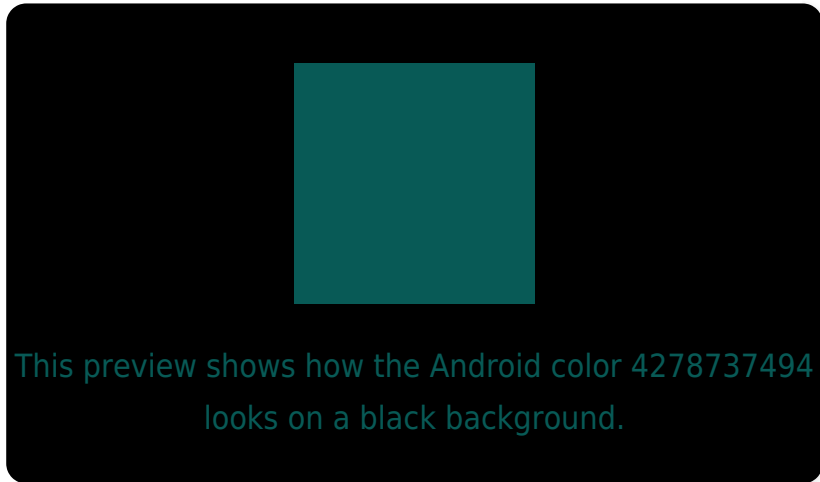
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278737494 Background



This preview shows how black text looks on a background with the Android color 4278737494.



This preview shows how white text looks on a background with the Android color 4278737494.

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

4278737494

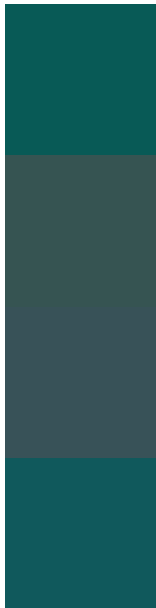
Protanopia

4283519056

Deuteranopia

4283715161

Trichromacy



Original Color

4278737494

Protanomaly

4281750610

Deuteranomaly

4281881176

Tritanomaly

4279261532

Monochromacy



Original Color

4278737494

Achromatopsia

4282466625

Achromatomaly

4281092681

CSS Examples

Text

The CSS property to change the color of the text to Android 4278737494 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(8, 90, 86)` looks like.

```
.text, #text, p{  
    color:rgb(8, 90, 86)  
}
```

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(8, 90, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 90, 86) }
```

Border

The CSS property to change the border of an element to Android 4278737494 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(8, 90, 86) }
```

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

```
.border{ border-color:rgb(8, 90, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 90, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 90, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 90, 86); box-shadow:4px  
4px 4px 4px rgb(8, 90, 86) }
```

Background

The CSS property to change the background color of an element to Android 4278737494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 90, 86) }
```

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

```
.background{ background-color: rgb(8, 90,  
86) }
```

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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