

Converting Colors

Android(4278737266)

Have a look what the booklet for
Android(4278737266) contains.

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Color

Android(4278737266)

Conversions

Conversions Part 1

Format	Color
Hex	085972
RGB	8, 89, 114
RGB Percent	3%, 35%, 45%
CMY	0.9686, 0.6510, 0.5529
CMYK	0.93, 0.22, 0.00, 0.55
HSL	194°, 87%, 24%
HSV	194°, 93%, 45%
XYZ	6.7098, 8.4113, 17.1895
YIQ	67.6310, -56.3010, -9.3970

Conversions

Conversions Part 2

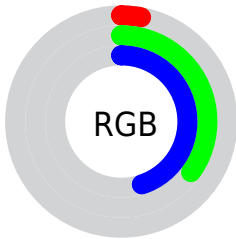
Format	Color
RYB	8, 54, 114
Decimal	547186
CIELab	34.83, -12.43, -20.46
CIELCh	35, 23.942, 238.728
Yxy	8.4113, 0.2077, 0.2603
Android (android.graphics.Color)	4278737266 (0xFF085972)
YUV	67.6310, 22.8599, -52.2964
Hunter-Lab	29.0022, -9.4572, -14.8394

Details

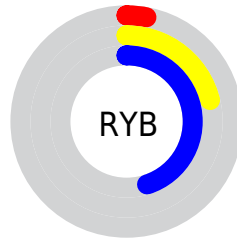
The Android color `4278737266` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285669640`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4283206566`, and `4278201154` is the 20% darker color. If you saturate the color by 10%, you get `4278212466`, and if you desaturate by 10%, it is `4279458930`.

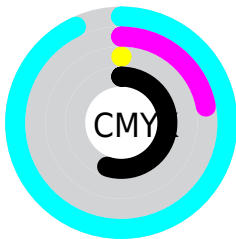
Distribution



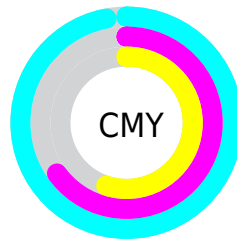
- Red (3%)
- Green (35%)
- Blue (45%)



- Red (3%)
- Yellow (21%)
- Blue (45%)



- Cyan (93%)
- Magenta (22%)
- Yellow (0%)
- Black (55%)



- Cyan (97%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278737266 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 4278737266 by changing the saturation by 10% instead.



4278737266



4278737266

4294967295



4278207065



4283206566



4278201154



4285048257



4278196268



4286824925



4278190359



4288666874



4278190080



4290509311



4292411391



4294311935



4278737266



4278737266

■ 4278212466

■ 4279458930

■ 4280245874

■ 4280967538

■ 4281754738

■ 4282476146

■ 4283197810

■ 4283985010

■ 4284706674

■ 4285493618

Harmonies

Analogous

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



4278213732



4278737266



4281554040

Triad

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



4278737266



4285875027



4283127344

Complementary

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



4278737266



4285669640

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.



4284436523



4278737266



4285940801

Square

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



4278737266



4285089638



4285418034



4281621053

Rectangle

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



4278737266



4282994806



4285418034



4283585581

Sweetspot

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



4278737266



4285172372



4278743585



4281418826



4291414473



4283058762

Same Dimension

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



4278737266



4278219156



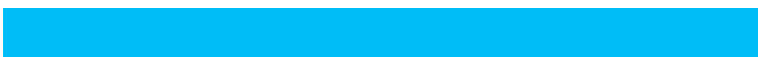
4278723698



4281481016



4278213752



4278238711

Inverse Universe

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



4285663321



4287889521



4285683208



4281872951



4286054492



4294377661

Previews

White Background



This preview shows how the Android color 4278737266 looks on a white background.

Color Contrast Check

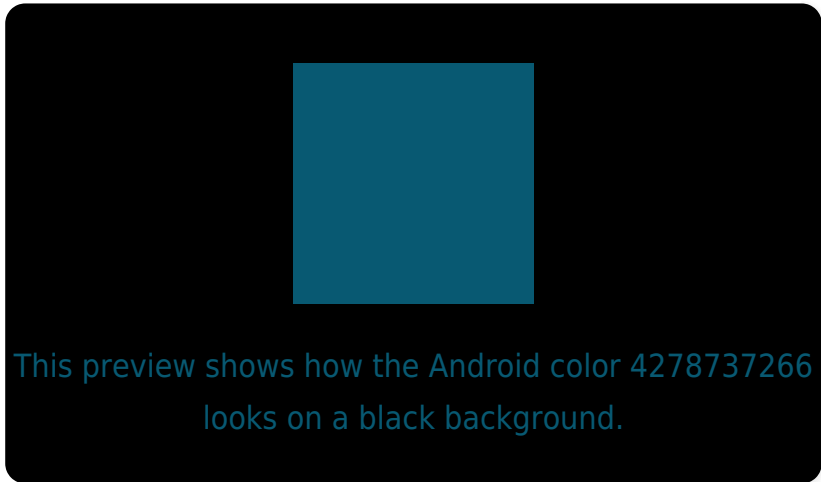
Large Text (above 18pt) WCAG AA ✓ Pass

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

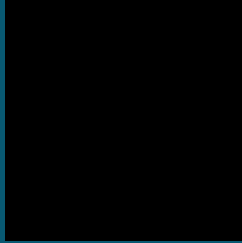
Any Text WCAG AA × Fail

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 4278737266 Background



This preview shows how black text looks on a background with the Android color 4278737266.



This preview shows how white text looks on a background with the Android color 4278737266.

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

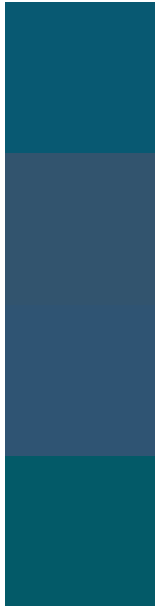


Original Color
4278737266

Protanopia
4283060588

Deuteranopia
4282732916

Trichromacy



Original Color

4278737266

Protanomaly

4281488494

Deuteranomaly

4281291891

Tritanomaly

4278409832

Monochromacy



Original Color

4278737266

Achromatopsia

4282664004

Achromatomaly

4281224277

CSS Examples

Text

The CSS property to change the color of the text to Android 4278737266 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, 89, 114)` looks like.

```
.text, #text, p{  
    color:rgb(8, 89, 114)  
}
```

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, 89, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 89, 114) }
```

Border

The CSS property to change the border of an element to Android 4278737266 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, 89, 114) }
```

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

```
.border{ border-color:rgb(8, 89, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 89, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 89, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 89, 114);  
box-shadow:4px 4px 4px 4px rgb(8, 89, 114)  
}
```

Background

The CSS property to change the background color of an element to Android 4278737266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 89, 114) }
```

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

```
.background{ background-color: rgb(8, 89,  
114) }
```

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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