

Converting Colors

Android(4278854192)

Have a look what the booklet for
Android(4278854192) contains.

Android(4278854192)	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(4278854192)

Conversions

Conversions Part 1

Format	Color
Hex	0A2230
RGB	10, 34, 48
RGB Percent	4%, 13%, 19%
CMY	0.9608, 0.8667, 0.8118
CMYK	0.79, 0.29, 0.00, 0.81
HSL	202°, 66%, 11%
HSV	202°, 79%, 19%
XYZ	1.2307, 1.4220, 3.0059
YIQ	28.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

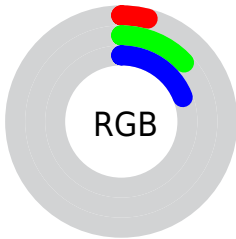
Format	Color
RYB	10, 25, 48
Decimal	664112
CIELab	12.10, -3.72, -11.99
CIElCh	12, 12.557, 252.750
Yxy	1.4220, 0.2175, 0.2513
Android (android.graphics.Color)	4278854192 (0xFF0A2230)
YUV	28.4200, 9.6529, -16.1543
Hunter-Lab	11.9247, -2.4459, -6.5982

Details

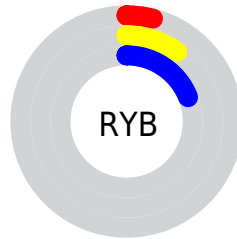
The Android color **4278854192** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281341962**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281945694**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278526000**, and if you desaturate by 10%, it is **4279182384**.

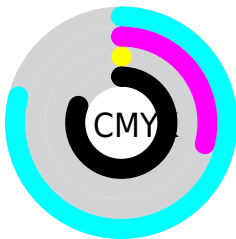
Distribution



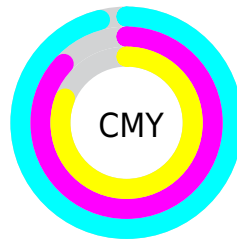
- Red (4%)
- Green (13%)
- Blue (19%)



- Red (4%)
- Yellow (10%)
- Blue (19%)



- Cyan (79%)
- Magenta (29%)
- Yellow (0%)
- Black (81%)



- Cyan (96%)
- Magenta (87%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278854192 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 4278854192 by changing the saturation by 10% instead.



4278854192



4278854192



4294049791



4278193179



4281945694



4278190080



4283459191



4285104016



4286814635



4288525510



4290301922



4292144127



4278854192



4278854192

■ 4278526000

■ 4279182384

■ 4278197808

■ 4279510576

■ 4279772976

■ 4280101168

■ 4280429360

■ 4280757552

■ 4281085488

■ 4281348144

■ 4281676336

Harmonies

Analogous

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



4278199339



4278854192



4279836464

Triad

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



4278854192



4281407772



4279771923

Complementary

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



4278854192



4281341962

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.



4280426509



4278854192



4281277204

Square

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



4278854192



4281145893



4280950030



4279051290

Rectangle

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



4278854192



4280425774



4280950030



4280033808

Sweetspot

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



4278854192



4281284669



4278857752



4279638815



4288585374



4280229663

Same Dimension

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



4278854192



4278396989



4278849328



4279571991



4278204247



4278224854

Inverse Universe

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



4281338402



4282188584



4281346826



4279702806



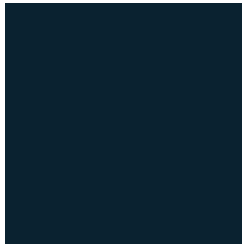
4283891767



4292214919

Previews

White Background



This preview shows how the Android color 4278854192 looks on a white background.

Color Contrast Check

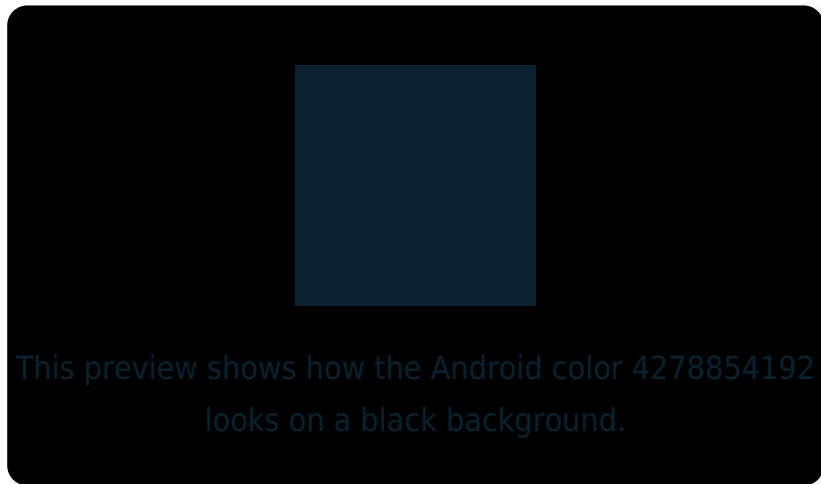
Large Text (above 18pt) WCAG AA ✓ Pass

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

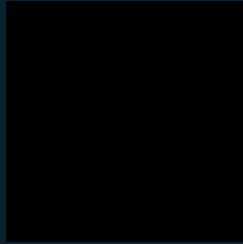
Any Text WCAG AA × Fail

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 4278854192 Background



This preview shows how black text looks on a background with the Android color 4278854192.



This preview shows how white text looks on a background with the Android color 4278854192.

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
4278854192

Protanopia
4279967790

Deuteranopia
4279771184

Trichromacy



Original Color

4278854192

Protanomaly

4279574831

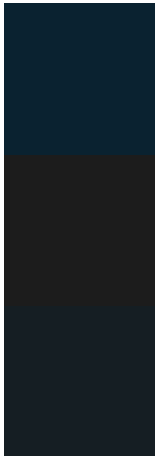
Deuteranomaly

4279443760

Tritanomaly

4278461226

Monochromacy



Original Color

4278854192

Achromatopsia

4280032284

Achromatomaly

4279574051

CSS Examples

Text

The CSS property to change the color of the text to Android 4278854192 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, 34, 48)` looks like.

```
.text, #text, p{  
    color:rgb(10, 34, 48)  
}
```

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, 34, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 34, 48) }
```

Border

The CSS property to change the border of an element to Android 4278854192 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, 34, 48) }
```

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

```
.border{ border-color:rgb(10, 34, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 34, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 34, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 34, 48);  
box-shadow:4px 4px 4px 4px rgb(10, 34, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4278854192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 34, 48) }
```

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

```
.background{ background-color: rgb(10, 34,  
48) }
```

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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