

Converting Colors

Android(4278853646)

Have a look what the booklet for
Android(4278853646) contains.

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Color

Android(4278853646)

Conversions

Conversions Part 1

Format	Color
Hex	0A200E
RGB	10, 32, 14
RGB Percent	4%, 13%, 5%
CMY	0.9608, 0.8745, 0.9451
CMYK	0.69, 0.00, 0.56, 0.87
HSL	131°, 52%, 8%
HSV	131°, 69%, 13%
XYZ	0.7210, 1.1293, 0.5954
YIQ	23.3700, -7.3340, -10.2620

Conversions

Conversions Part 2

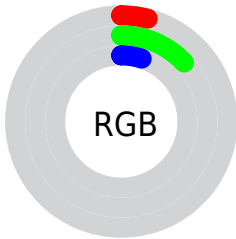
Format	Color
R_{YB}	10, 29, 32
Decimal	663566
CIE _{Lab}	10.02, -13.68, 8.77
CIE _{LCh}	10, 16.247, 147.340
Y _{xy}	1.1293, 0.2948, 0.4617
Android (android.graphics.Color)	4278853646 (0xFF0A200E)
YUV	23.3700, -4.6194, -11.7255
Hunter-Lab	10.6267, -6.4866, 4.1165

Details

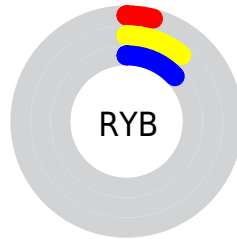
The Android color **4278853646** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280289820**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281683001**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278657035**, and if you desaturate by 10%, it is **4279050257**.

Distribution



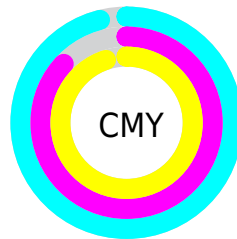
- Red (4%)
- Green (13%)
- Blue (5%)



- Red (4%)
- Yellow (11%)
- Blue (13%)



- Cyan (69%)
- Magenta (0%)
- Yellow (56%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278853646 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 4278853646 by changing the saturation by 10% instead.

■ 4278853646

■ 4278853646

■ 4293591022

■ 4278190080

■ 4281683001

■ 4283196496

■ 4284775784

■ 4286420865

■ 4288131739

■ 4289908150

■ 4291750609

■ 4278853646

■ 4278853646

■ 4278657035

■ 4279050257

■ 4278460425

■ 4279246867

■ 4278198278

■ 4279509014

■ 4279705624

■ 4279902235

■ 4280098846

■ 4280295456

■ 4280557603

■ 4280754214

Harmonies

Analogous

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



4279836161



4278853646



4278198554

Triad

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



4278853646



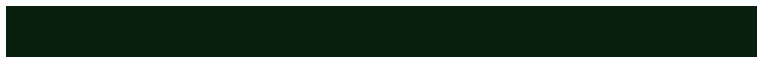
4278459697



4281340689

Complementary

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



4278853646



4280289820

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.



4281274909



4278853646



4279965999

Square

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



4278853646



4278198318



4280816935



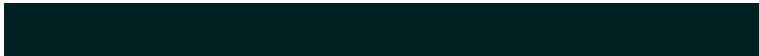
4281079300

Rectangle

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



4278853646



4278198562



4280816935



4281340438

Sweetspot

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



4278853646



4280297762



4280033290



4279178256



4287927444



4279505940

Same Dimension

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



4278853646



4278659341



4278853657



4279111438



4278210318



4278243110

Inverse Universe

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



4280289820



4280878883



4280289809



4279176719



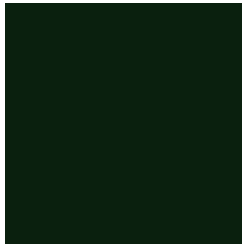
4283367489



4291756201

Previews

White Background



This preview shows how the Android color 4278853646 looks on a white background.

Color Contrast Check

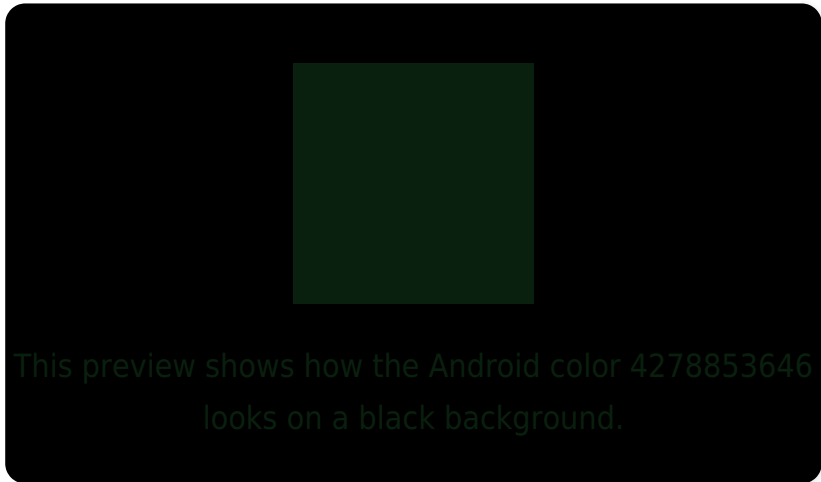
Large Text (above 18pt) WCAG AA ✓ Pass

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

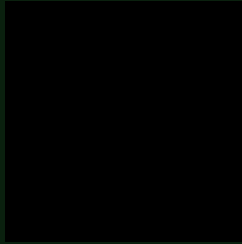
Any Text WCAG AA × Fail

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 4278853646 Background



This preview shows how black text looks on a background with the Android color 4278853646.



This preview shows how white text looks on a background with the Android color 4278853646.

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
4278853646

Protanopia
4280228877

Deuteranopia
4280425231



Tritanopia
4279246368

Trichromacy



Original Color

4278853646

Protanomaly

4279704845

Deuteranomaly

4279835919

Tritanomaly

4279115545

Monochromacy



Original Color

4278853646

Achromatopsia

4279703319

Achromatomaly

4279376404

CSS Examples

Text

The CSS property to change the color of the text to Android 4278853646 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, 32, 14)` looks like.

```
.text, #text, p{  
    color:rgb(10, 32, 14)  
}
```

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, 32, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 32, 14) }
```

Border

The CSS property to change the border of an element to Android 4278853646 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, 32, 14) }
```

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

```
.border{ border-color:rgb(10, 32, 14) }
```

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

Here you see how a box with a 4 pixel rgb(10, 32, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 32, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 32, 14);  
box-shadow:4px 4px 4px 4px rgb(10, 32, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4278853646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 32, 14) }
```

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

```
.background{ background-color: rgb(10, 32,  
14) }
```

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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