

Converting Colors

Android(4278852356)

Have a look what the booklet for
Android(4278852356) contains.

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Color

Android(4278852356)

Conversions

Conversions Part 1

Format	Color
Hex	0A1B04
RGB	10, 27, 4
RGB Percent	4%, 11%, 2%
CMY	0.9608, 0.8941, 0.9843
CMYK	0.63, 0.00, 0.85, 0.89
HSL	104°, 74%, 6%
HSV	104°, 85%, 11%
XYZ	0.5390, 0.8572, 0.2519
YIQ	19.2950, -2.7490, -10.7570

Conversions

Conversions Part 2

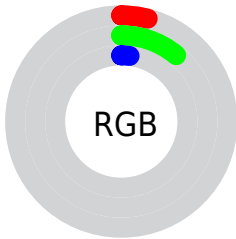
Format	Color
RYB	4, 27, 21
Decimal	662276
CIELab	7.74, -11.29, 9.75
CIElCh	8, 14.917, 139.205
Yxy	0.8572, 0.3271, 0.5201
Android (android.graphics.Color)	4278852356 (0xFF0A1B04)
YUV	19.2950, -7.5404, -8.1517
Hunter-Lab	9.2583, -5.8097, 4.8676

Details

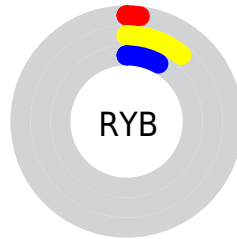
The Android color **4278852356** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279567387**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4281681458**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278721281**, and if you desaturate by 10%, it is **4278983431**.

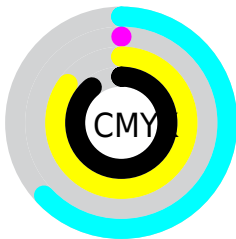
Distribution



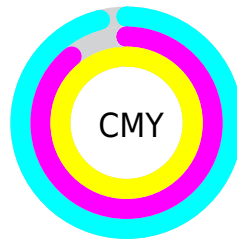
- Red (4%)
- Green (11%)
- Blue (2%)



- Red (2%)
- Yellow (11%)
- Blue (8%)



- Cyan (63%)
- Magenta (0%)
- Yellow (85%)
- Black (89%)



- Cyan (96%)
- Magenta (89%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278852356 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 4278852356 by changing the saturation by 10% instead.

 4278852356

 4278852356

 4293590757

 4278190080

 4281681458


 4283194953

 4284773985


 4286419065

 4288129683

 4289906350

 4291683017

 4278852356

 4278852356

■ 4278721281

■ 4278983431

■ 4278655744

■ 4279114505

■ 4279245580

■ 4279376655

■ 4279507729

■ 4279638804

■ 4279769879

■ 4279900954

■ 4280032028

Harmonies

Analogous

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



4279769088



4278852356



4278197523

Triad

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



4278852356



4278196522



4280946448

Complementary

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



4278852356



4279567387

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.



4280749851



4278852356



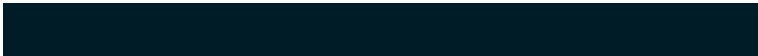
4279375402

Square

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



4278852356



4278197286



4280291876



4280815873

Rectangle

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



4278852356



4278197530



4280291876



4280880660

Sweetspot

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



4278852356



4280099866



4279964932



4279112204



4287730065



4279374354

Same Dimension

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



4278852356



4278789120



4278459145



4278979851



4279520512



4281715712

Inverse Universe

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



4279567387



4279894052



4279960598



4278979341



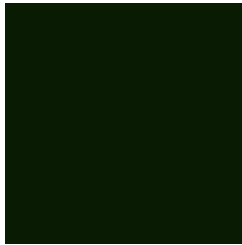
4281925709



4288086220

Previews

White Background



This preview shows how the Android color 4278852356 looks on a white background.

Color Contrast Check

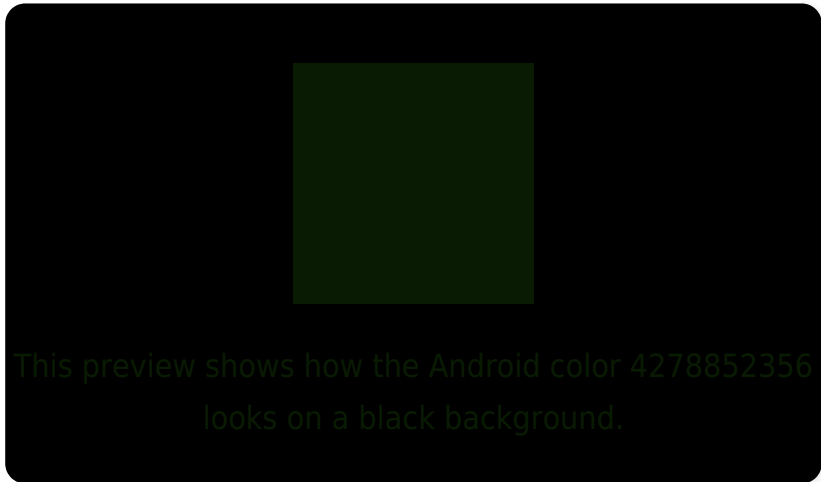
Large Text (above 18pt) WCAG AA ✓ Pass

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

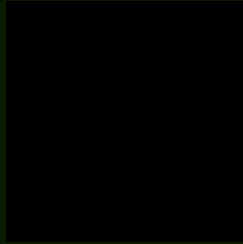
Any Text WCAG AA × Fail

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 4278852356 Background



This preview shows how black text looks on a background with the Android color 4278852356.

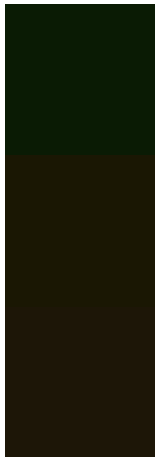


This preview shows how white text looks on a background with the Android color 4278852356.

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
[4278852356](#)

Protanopia
[4279899907](#)

Deuteranopia
[4280096263](#)



Tritanopia
4279179547

Trichromacy



Original Color

4278852356

Protanomaly

4279506947

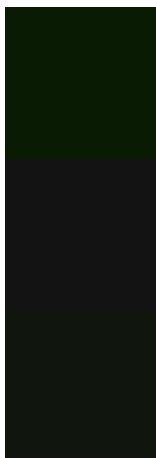
Deuteranomaly

4279638022

Tritanomaly

4279048723

Monochromacy



Original Color

4278852356

Achromatopsia

4279440147

Achromatomaly

4279244302

CSS Examples

Text

The CSS property to change the color of the text to Android 4278852356 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, 27, 4)` looks like.

```
.text, #text, p{  
    color:rgb(10, 27, 4)  
}
```

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, 27, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 27, 4) }
```

Border

The CSS property to change the border of an element to Android 4278852356 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, 27, 4) }
```

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

```
.border{ border-color:rgb(10, 27, 4) }
```

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

Here you see how a box with a 4 pixel rgb(10, 27, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 27, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 27, 4); box-shadow:4px  
4px 4px 4px rgb(10, 27, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278852356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 27, 4) }
```

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

```
.background{ background-color: rgb(10, 27,  
4) }
```

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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