

Converting Colors

Android(4278650636)

Have a look what the booklet for
Android(4278650636) contains.

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Color

Android(4278650636)

Conversions

Conversions Part 1

Format	Color
Hex	07070C
RGB	7, 7, 12
RGB Percent	3%, 3%, 5%
CMY	0.9725, 0.9725, 0.9529
CMYK	0.42, 0.42, 0.00, 0.95
HSL	240°, 26%, 4%
HSV	240°, 42%, 5%
XYZ	0.2300, 0.2237, 0.3789
YIQ	7.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

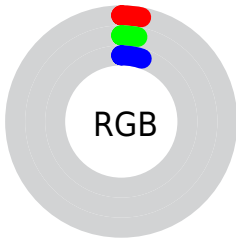
Format	Color
R_{YB}	7, 7, 12
Decimal	460556
CIE Lab	2.02, 0.71, -1.94
CIE LCh	2, 2.062, 290.179
Yxy	0.2237, 0.2762, 0.2687
Android (android.graphics.Color)	4278650636 (0xFF07070C)
YUV	7.5700, 2.1840, -0.4999
Hunter-Lab	4.7294, 0.4029, -1.4392

Details

The Android color **4278650636** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278979591**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4281611320**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278584844**, and if you desaturate by 10%, it is **4278716428**.

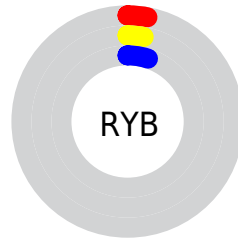
Distribution



Red (3%)

Green (3%)

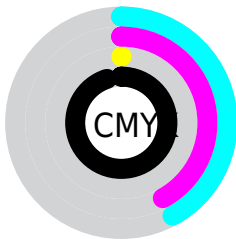
Blue (5%)



Red (3%)

Yellow (3%)

Blue (5%)

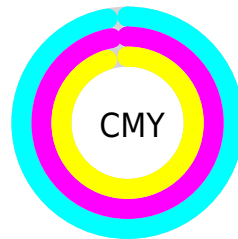


Cyan (42%)

Magenta (42%)

Yellow (0%)

Black (95%)



Cyan (97%)

Magenta (97%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278650636 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 4278650636 by changing the saturation by 10% instead.

■ 4278650636

■ 4278650636

■ 4293454060

■ 4278190080

■ 4281611320

■ 4283124558

■ 4284703590

■ 4286348415

■ 4288059033

■ 4289769652

■ 4291611856

■ 4278650636

■ 4278650636

■ 4278584844

■ 4278716428

■ 4278519052

■ 4278782220

■ 4278387468

■ 4278913804

■ 4278321676

■ 4278979596

■ 4278255884

■ 4279045388

■ 4278190092

■ 4279111180

■ 4279176972

■ 4279308556

■ 4279374348

Harmonies

Analogous

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



4278454284



4278650636



4278846987

Triad

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



4278650636



4278978052



4278323462

Complementary

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



4278650636



4278979591

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.



4278519812



4278650636



4278912770

Square

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



4278650636



4279043590



4278716419



4278323465

Rectangle

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



4278650636



4278978057



4278716419



4278388998

Sweetspot

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



4278650636



4279045391



4278651916



4278584840



4287072135



4278716424

Same Dimension

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



4278650636



4278716431



4278847244



4278519045



4278190149



4278190276

Inverse Universe

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



4278978316



4279175183



4278848519



4278519045



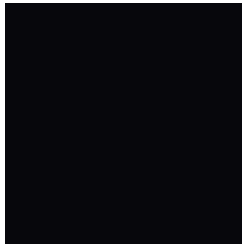
4282712133



4291035332

Previews

White Background



This preview shows how the Android color 4278650636 looks on a white background.

Color Contrast Check

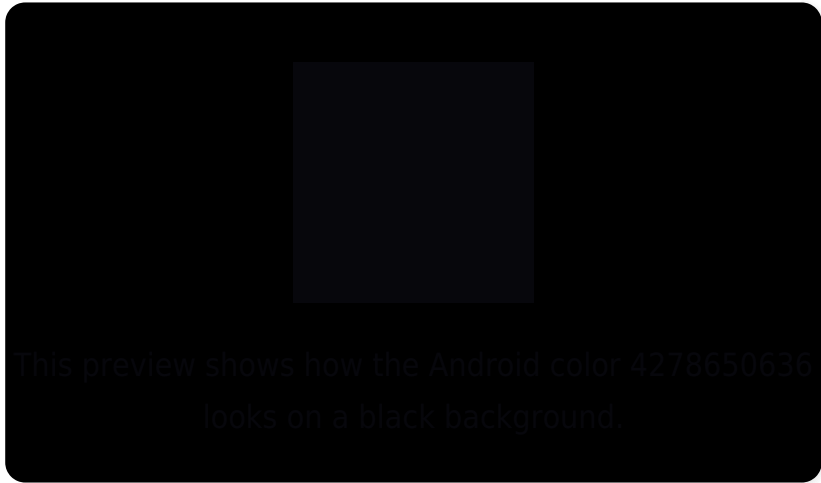
Large Text (above 18pt) WCAG AA ✓ Pass

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

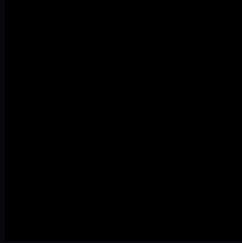
Any Text WCAG AA × Fail

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 4278650636 Background



This preview shows how black text looks on a background with the Android color 4278650636.



This preview shows how white text looks on a background with the Android color 4278650636.

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
4278650636

Protanopia
4278585100

Deuteranopia
4278519820

Trichromacy



Original Color

4278650636

Protanomaly

4278585100

Deuteranomaly

4278585356

Tritanomaly

4278585353

Monochromacy



Original Color

4278650636

Achromatopsia

4278716424

Achromatomaly

4278716425

CSS Examples

Text

The CSS property to change the color of the text to Android 4278650636 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(7, 7, 12)` looks like.

```
.text, #text, p{  
    color:rgb(7, 7, 12)  
}
```

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(7, 7, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 7, 12) }
```

Border

The CSS property to change the border of an element to Android 4278650636 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(7, 7, 12) }
```

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

```
.border{ border-color:rgb(7, 7, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 7, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 7, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 7, 12); box-shadow:4px  
4px 4px 4px rgb(7, 7, 12) }
```

Background

The CSS property to change the background color of an element to Android 4278650636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 7, 12) }
```

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

```
.background{ background-color: rgb(7, 7,  
12) }
```

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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