

Converting Colors

Android(4278453264)

Have a look what the booklet for
Android(4278453264) contains.

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Color

Android(4278453264)

Conversions

Conversions Part 1

Format	Color
Hex	040410
RGB	4, 4, 16
RGB Percent	2%, 2%, 6%
CMY	0.9843, 0.9843, 0.9373
CMYK	0.75, 0.75, 0.00, 0.94
HSL	240°, 60%, 4%
HSV	240°, 75%, 6%
XYZ	0.1870, 0.1501, 0.5093
YIQ	5.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

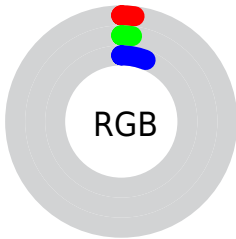
Format	Color
RYB	4, 4, 16
Decimal	263184
CIELab	1.36, 1.82, -4.95
CIELCh	1, 5.272, 290.178
Yxy	0.1501, 0.2210, 0.1773
Android (android.graphics.Color)	4278453264 (0xFF040410)
YUV	5.3680, 5.2416, -1.1997
Hunter-Lab	3.8737, 1.8386, -5.0839

Details

The Android color **4278453264** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279242756**, and the grayscale version is **4278519045**.

A 20% lighter version of the original color is **4281479994**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278321680**, and if you desaturate by 10%, it is **4278584848**.

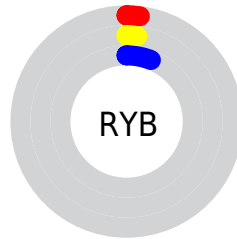
Distribution



Red (2%)

Green (2%)

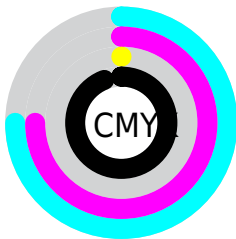
Blue (6%)



Red (2%)

Yellow (2%)

Blue (6%)

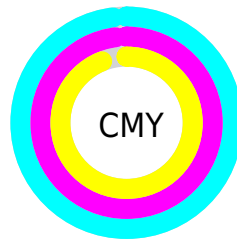


Cyan (75%)

Magenta (75%)

Yellow (0%)

Black (94%)



Cyan (98%)

Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278453264 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 4278453264 by changing the saturation by 10% instead.

■ 4278453264

■ 4278453264

■ 4293256688

■ 4278190080

■ 4281479994

■ 4282992977

■ 4284572010

■ 4286216835

■ 4287861661

■ 4289638072

■ 4291414483

■ 4278453264

■ 4278453264

■ 4278321680

■ 4278584848

■ 4278255888

■ 4278650640

■ 4278190096

■ 4278782224

■ 4278848016

■ 4278979600

■ 4279111184

■ 4279176976

■ 4279308560

■ 4279374352

Harmonies

Analogous

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



4278191632



4278453264



4278977037

Triad

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



4278453264



4279239168



4278192387

Complementary

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



4278453264



4279242756

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.



4278192128



4278453264



4278846464

Square

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



4278453264



4279369985



4278388224



4278192393

Rectangle

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



4278453264



4279173386



4278388224



4278192384

Sweetspot

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



4278453264



4279242772



4278456336



4278650634



4287269514



4278848010

Same Dimension

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



4278453264



4278321684



4278846480



4278650632



4278190151



4278190279

Inverse Universe

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



4279239696



4279501332



4278849540



4278716168



4282843207



4291231943

Previews

White Background



This preview shows how the Android color 4278453264 looks on a white background.

Color Contrast Check

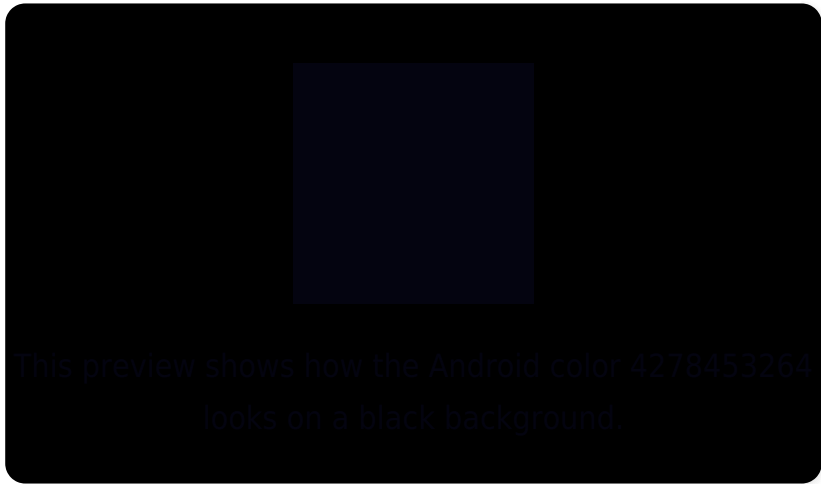
Large Text (above 18pt) WCAG AA ✓ Pass

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

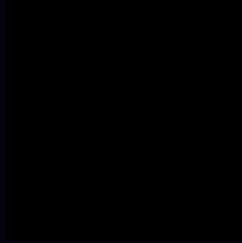
Any Text WCAG AA × Fail

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 4278453264 Background



This preview shows how black text looks on a background with the Android color 4278453264.



This preview shows how white text looks on a background with the Android color 4278453264.

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
4278453264

Protanopia
4278191628

Deuteranopia
4278191626

Trichromacy



Original Color

4278453264

Protanomaly

4278256909

Deuteranomaly

4278256908

Tritanomaly

4278257162

Monochromacy



Original Color

4278453264

Achromatopsia

4278519045

Achromatomaly

4278519049

CSS Examples

Text

The CSS property to change the color of the text to Android 4278453264 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(4, 4, 16)` looks like.

```
.text, #text, p{  
    color:rgb(4, 4, 16)  
}
```

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(4, 4, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 4, 16) }
```

Border

The CSS property to change the border of an element to Android 4278453264 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(4, 4, 16) }
```

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

```
.border{ border-color:rgb(4, 4, 16) }
```

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

Here you see how a box with a 4 pixel rgb(4, 4, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 4, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 4, 16); box-shadow:4px  
4px 4px 4px rgb(4, 4, 16) }
```

Background

The CSS property to change the background color of an element to Android 4278453264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 4, 16) }
```

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

```
.background{ background-color: rgb(4, 4,  
16) }
```

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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