

Converting Colors

Android(4278664724)

Have a look what the booklet for
Android(4278664724) contains.

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Color

Android(4278664724)

Conversions

Conversions Part 1

Format	Color
Hex	073E14
RGB	7, 62, 20
RGB Percent	3%, 24%, 8%
CMY	0.9725, 0.7569, 0.9216
CMYK	0.89, 0.00, 0.68, 0.76
HSL	134°, 80%, 14%
HSV	134°, 89%, 24%
XYZ	1.9365, 3.5409, 1.2432
YIQ	40.7670, -19.2980, -24.7220

Conversions

Conversions Part 2

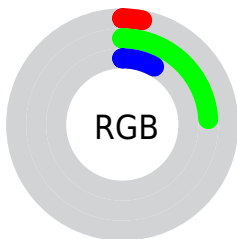
Format	Color
RYB	7, 51, 62
Decimal	474644
CIELab	22.09, -27.63, 20.64
CIELCh	22, 34.485, 143.237
Yxy	3.5409, 0.2881, 0.5269
Android (android.graphics.Color)	4278664724 (0xFF073E14)
YUV	40.7670, -10.2381, -29.6137
Hunter-Lab	18.8174, -14.5607, 9.2550

Details

The Android color **4278664724** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282255153**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282150464**, and **4278193664** is the 20% darker color. If you saturate the color by 10%, you get **4278271503**, and if you desaturate by 10%, it is **4279057945**.

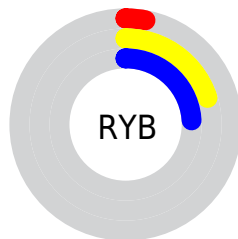
Distribution



Red (3%)

Green (24%)

Blue (8%)



Red (3%)

Yellow (20%)

Blue (24%)

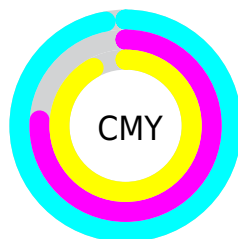


Cyan (89%)

Magenta (0%)

Yellow (68%)

Black (76%)



Cyan (97%)

Magenta (76%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278664724 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 4278664724 by changing the saturation by 10% instead.

 4278664724

 4278664724

 4294508536

 4278200320

 4282150464

 4278193664

 4283795544

 4278190080

 4285440624

 4287217290

 4288993957

 4290770624

 4292607964

 4278664724

 4278664724

■ 4278271503

■ 4279057945

■ 4278205967

■ 4279451165

■ 4279909922

■ 4280303143

■ 4280696364

■ 4281089584

■ 4281482805

■ 4281941562

■ 4282334783

Harmonies

Analogous

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



4281219328



4278664724



4278206510

Triad

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



4278664724



4278205032



4284619810

Complementary

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



4278664724



4282255153

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.



4284422972



4278664724



4280824164

Square

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



4278664724



4278206302



4283311188



4283967242

Rectangle

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



4278664724



4278206784



4283311188



4284619307

Sweetspot

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



4278664724



4282143297



4281417223



4280035615



4289243304



4280887593

Same Dimension

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



4278664724



4278211091



4278664751



4280033052



4278214166



4278246964

Inverse Universe

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



4282255153



4283564094



4282255126



4280228894



4284350536



4292739241

Previews

White Background



This preview shows how the Android color 4278664724 looks on a white background.

Color Contrast Check

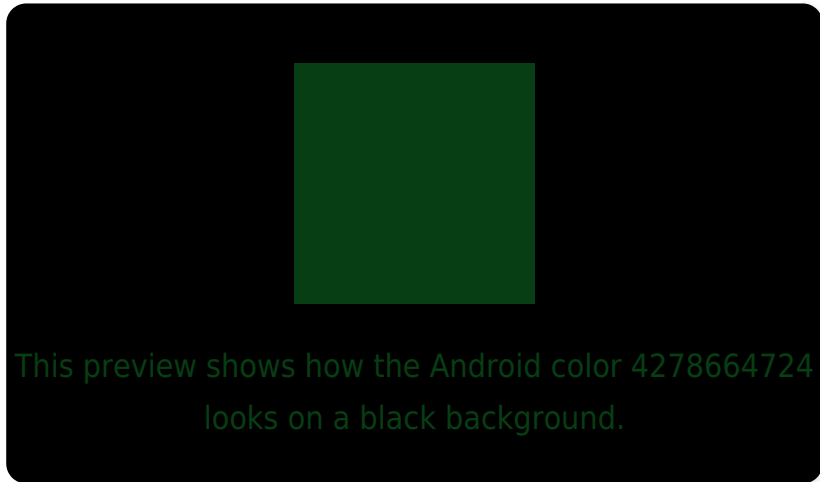
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278664724 Background



This preview shows how black text looks on a background with the Android color 4278664724.



This preview shows how white text looks on a background with the Android color 4278664724.

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
4278664724

Protanopia
4282135826

Deuteranopia
4282528536

Trichromacy



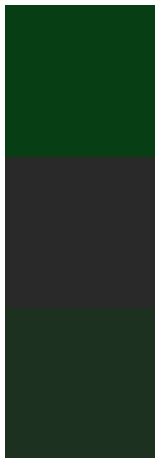
Original Color
4278664724

Protanomaly
4280891411

Deuteranomaly
4281153303

Tritanomaly
4279450415

Monochromacy



Original Color
4278664724

Achromatopsia
4280887593

Achromatomaly
4280103201

CSS Examples

Text

The CSS property to change the color of the text to Android 4278664724 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, 62, 20)` looks like.

```
.text, #text, p{  
    color:rgb(7, 62, 20)  
}
```

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, 62, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 62, 20) }
```

Border

The CSS property to change the border of an element to Android 4278664724 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, 62, 20) }
```

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

```
.border{ border-color:rgb(7, 62, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 62, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 62, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 62, 20); box-shadow:4px  
4px 4px 4px rgb(7, 62, 20) }
```

Background

The CSS property to change the background color of an element to Android 4278664724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 62, 20) }
```

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

```
.background{ background-color: rgb(7, 62,  
20) }
```

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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