

Converting Colors

Android(4278864489)

Have a look what the booklet for
Android(4278864489) contains.

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Color

Android(4278864489)

Conversions

Conversions Part 1	
Format	Color
Hex	0A4A69
RGB	10, 74, 105
RGB Percent	4%, 29%, 41%
CMY	0.9608, 0.7098, 0.5882
CMYK	0.90, 0.30, 0.00, 0.59
HSL	200°, 83%, 23%
HSV	200°, 90%, 41%
XYZ	5.1238, 5.9820, 14.2492
YIQ	58.3980, -48.0950, -3.9270

Conversions

Conversions Part 2

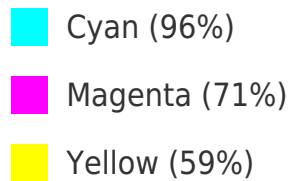
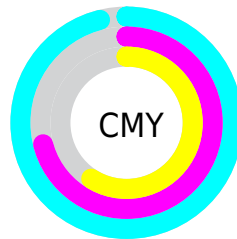
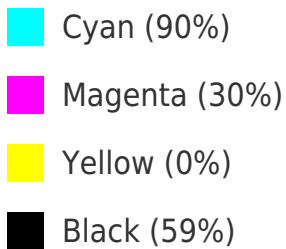
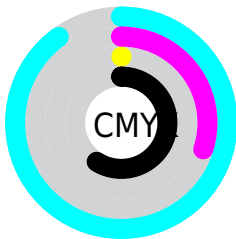
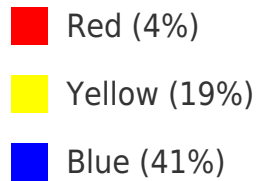
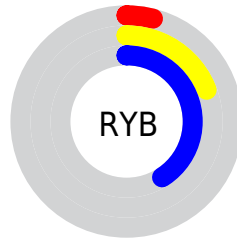
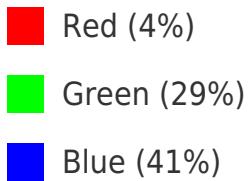
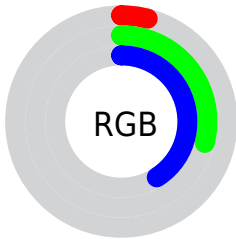
Format	Color
RYB	10, 48, 105
Decimal	674409
CIELab	29.37, -6.67, -23.32
CIELCh	29, 24.256, 254.046
Yxy	5.9820, 0.2021, 0.2359
Android (android.graphics.Color)	4278864489 (0xFF0A4A69)
YUV	58.3980, 22.9748, -42.4450
Hunter-Lab	24.4581, -5.4077, -17.4214

Details

The Android color **4278864489** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4285081866**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283005852**, and **4278198074** is the 20% darker color. If you saturate the color by 10%, you get **4278208361**, and if you desaturate by 10%, it is **4279520617**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278864489 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 4278864489 by changing the saturation by 10% instead.

 4278864489

 4278864489

4294967295

 4278203473

 4283005852

 4278198074

 4284781751

 4278190628

 4286558163

 4278190092

 4288400111

 4278190080

 4290242303

 4292083711

 4293984255

 4278864489

 4278864489

■ 4278208361

■ 4279520617

■ 4280242537

■ 4280898665

■ 4281620585

■ 4282276713

■ 4282998633

■ 4283654761

■ 4284376425

■ 4285032809

Harmonies

Analogous

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



4278210143



4278864489



4281812074

Triad

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



4278864489



4285085245



4281551913

Complementary

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



4278864489



4285081866

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.



4282926880



4278864489



4284824108

Square

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



4278864489



4284692304



4284039457



4279782970

Rectangle

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



4278864489



4283055972



4284039457



4282075685

Sweetspot

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



4278864489



4284841610



4278872360



4281286213



4291085508



4282729797

Same Dimension

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



4278864489



4278214026



4278852457



4281349174



4278210421



4278232565

Inverse Universe

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



4285073994



4287234141



4285093898



4281741364



4285857871



4294246565

Previews

White Background



This preview shows how the Android color 4278864489 looks on a white background.

Color Contrast Check

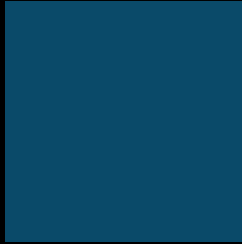
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4278864489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

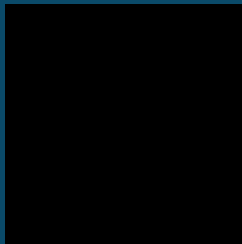
Any Text WCAG AA × Fail

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 4278864489 Background



This preview shows how black text looks on a background with the Android color 4278864489.

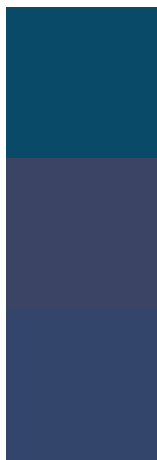


This preview shows how white text looks on a background with the Android color 4278864489.

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

4278864489

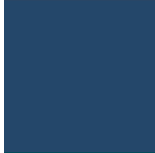

Protanopia

4282074212


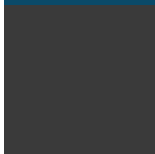
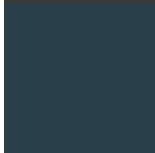
Deuteranopia

4281550186

Trichromacy

	Original Color 4278864489
	Protanomaly 4280895078
	Deuteranomaly 4280567658
	Tritanomaly 4278471771

Monochromacy

	Original Color 4278864489
	Achromatopsia 4282006074
	Achromatomaly 4280893515

CSS Examples

Text

The CSS property to change the color of the text to Android 4278864489 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, 74, 105)` looks like.

```
.text, #text, p{  
    color:rgb(10, 74, 105)  
}
```

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, 74, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 74, 105) }
```

Border

The CSS property to change the border of an element to Android 4278864489 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, 74, 105) }
```

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

```
.border{ border-color:rgb(10, 74, 105) }
```

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

Here you see how a box with a 4 pixel rgb(10, 74, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 74, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 74, 105);  
box-shadow:4px 4px 4px 4px rgb(10, 74,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4278864489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(10, 74, 105) }
```

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

```
.background{ background-color:rgb(10, 74,  
105) }
```

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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