

Converting Colors

Android(4278454669)

Have a look what the booklet for
Android(4278454669) contains.

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Color

Android(4278454669)

Conversions

Conversions Part 1	
Format	Color
Hex	04098D
RGB	4, 9, 141
RGB Percent	2%, 4%, 55%
CMY	0.9843, 0.9647, 0.4471
CMYK	0.97, 0.94, 0.00, 0.45
HSL	238°, 94%, 28%
HSV	238°, 97%, 55%
XYZ	4.9555, 2.1443, 25.3520
YIQ	22.5530, -45.3520, 39.9920

Conversions

Conversions Part 2

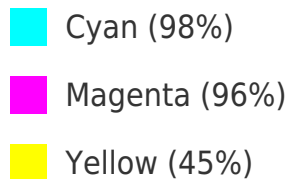
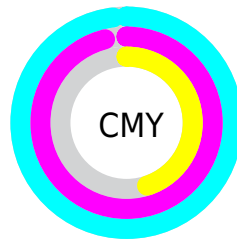
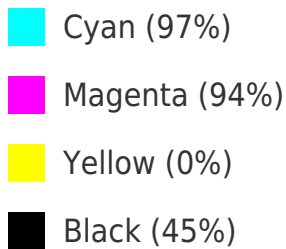
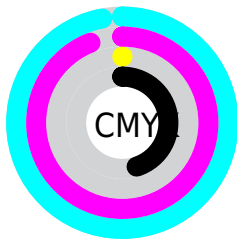
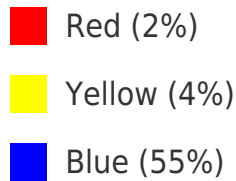
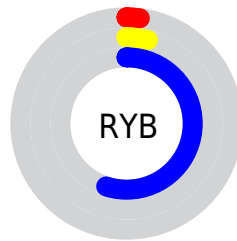
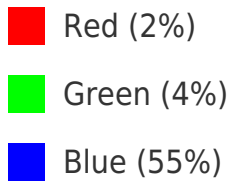
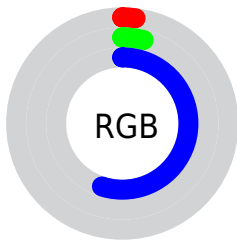
Format	Color
RYB	4, 9, 141
Decimal	264589
CIELab	16.23, 47.88, -67.48
CIELCh	16, 82.738, 305.359
Yxy	2.1443, 0.1527, 0.0661
Android (android.graphics.Color)	4278454669 (0xFF04098D)
YUV	22.5530, 58.3944, -16.2710
Hunter-Lab	14.6433, 34.7806, -92.3984

Details

The Android color **4278454669** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287465476**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283907012**, and **4278190169** is the 20% darker color. If you saturate the color by 10%, you get **4278191501**, and if you desaturate by 10%, it is **4279375757**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278454669 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 4278454669 by changing the saturation by 10% instead.

 4278454669

 4278454669

 4294964991

 4278190195

 4283907012

 4278190169

 4285879265


 4278191937

 4287851774

 4278190890

 4289758975

 4278190356

 4291731967

 4278190080

 4293705215

 4294957567

 4278454669

 4278454669

■ 4278191501

■ 4279375757

■ 4280296589

■ 4281217677

■ 4282138509

■ 4283059597

■ 4284046221

■ 4284967053

■ 4285888141

■ 4286808973

Harmonies

Analogous

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



4278203045



4278454669



4285464667

Triad

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



4278454669



4283893248



4278204978

Complementary

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



4278454669



4287465476

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.



4278204416



4278454669



4280953344

Square

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



4278454669



4285988864



4278203648



4278205550

Rectangle

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



4278454669



4286644276



4278203648



4278204701

Sweetspot

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



4278454669



4286743736



4278488454



4282137948



4292598747



4284243036

Same Dimension

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



4278454669



4278192056



4282516621



4282401095



4278191495



4278190088

Inverse Universe

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



4287431689



4290248711



4283403524



4282859585



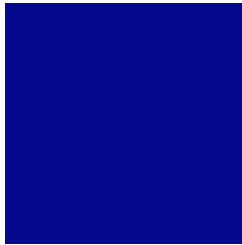
4287037445



4278714368

Previews

White Background



This preview shows how the Android color 4278454669 looks on a white background.

Color Contrast Check

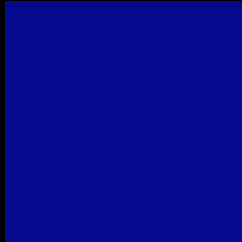
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278454669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

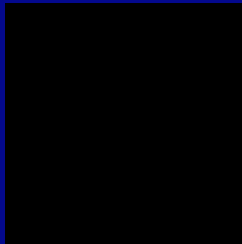
Any Text WCAG AA × Fail

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 4278454669 Background



This preview shows how black text looks on a background with the Android color 4278454669.



This preview shows how white text looks on a background with the Android color 4278454669.

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

4278454669





Protanopia

4278200919

Deuteranopia

4278201418

Trichromacy

	Original Color 4278454669
	Protanomaly 4278263403
	Deuteranomaly 4278263650
	Tritanomaly 4278264403

Monochromacy

	Original Color 4278454669
	Achromatopsia 4279703319
	Achromatomaly 4279243330

CSS Examples

Text

The CSS property to change the color of the text to Android 4278454669 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, 9, 141)` looks like.

```
.text, #text, p{  
    color:rgb(4, 9, 141)  
}
```

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, 9, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 9, 141) }
```

Border

The CSS property to change the border of an element to Android 4278454669 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, 9, 141) }
```

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

```
.border{ border-color:rgb(4, 9, 141) }
```

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

Here you see how a box with a 4 pixel rgb(4, 9, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 9, 141); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 9, 141); box-shadow:4px  
4px 4px 4px rgb(4, 9, 141) }
```

Background

The CSS property to change the background color of an element to Android 4278454669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(4, 9, 141) }
```

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

```
.background{ background-color:rgb(4, 9,  
141) }
```

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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