

# Converting Colors

Android(4284091514)

Have a look what the booklet for  
Android(4284091514) contains.

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# Color

**Android(4284091514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5A0C7A
RGB	90, 12, 122
RGB Percent	35%, 5%, 48%
CMY	0.6471, 0.9529, 0.5216
CMYK	0.26, 0.90, 0.00, 0.52
HSL	283°, 82%, 26%
HSV	283°, 90%, 48%
XYZ	7.8608, 3.8417, 18.7396
YIQ	47.8620, 11.1780, 50.7460

# Conversions

## Conversions Part 2

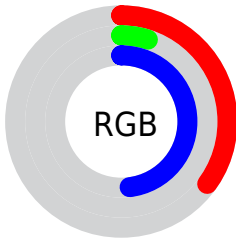
Format	Color
<b>RYB</b>	90, 12, 122
Decimal	5901434
CIELab	23.14, 49.13, -43.76
CIELCh	23, 65.797, 318.307
Yxy	3.8417, 0.2582, 0.1262
Android (android.graphics.Color)	4284091514 (0xFF5A0C7A)
YUV	47.8620, 36.5500, 36.9550
Hunter-Lab	19.6004, 37.2872, -42.9659

# Details

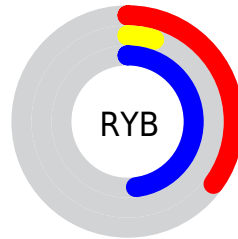
The Android color **4284091514** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281104908**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287645103**, and **4280746056** is the 20% darker color. If you saturate the color by 10%, you get **4283891834**, and if you desaturate by 10%, it is **4284356730**.

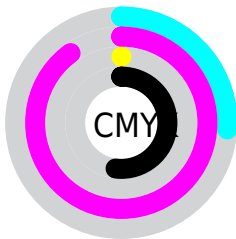
# Distribution



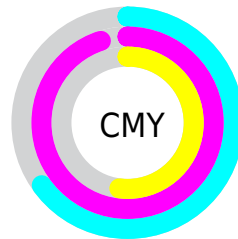
- Red (35%)
- Green (5%)
- Blue (48%)



- Red (35%)
- Yellow (5%)
- Blue (48%)



- Cyan (26%)
- Magenta (90%)
- Yellow (0%)
- Black (52%)



- Cyan (65%)
- Magenta (95%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284091514 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 4284091514 by changing the saturation by 10% instead.





4284091514



4284091514

4294967295



4282384481



4287645103



4280746056



4289486795



4278452273



4291328487



4278190363



4293235967



4278190080



4294946815



4294953983



4294961407



4284091514



4284091514

■ 4283891834

■ 4284356730

■ 4284556410

■ 4284821882

■ 4285021562

■ 4285286778

■ 4285486458

■ 4285751674

■ 4285951610

■ 4286216826

# Harmonies

## Analogous

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



4278203543



4284091514



4286578765

# Triad

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



4284091514



4283706880



4278208853

# Complementary

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



4284091514



4281104908

# 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.



4278208545



4284091514



4280827392

# Square

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



4284091514



4285859072



4278207744



4278208897

# Rectangle

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



4284091514



4287037484



4278207744



4278208836



# Sweetspot

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



4284091514



4287787934



4278988154



4282922575



4291809231



4283387727



# Same Dimension

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



4284091514



4285530270



4286188644



4282070845



4284022909



4289921276



# Inverse Universe

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



4286188588



4288544814



4279007778



4282201913



4286382116

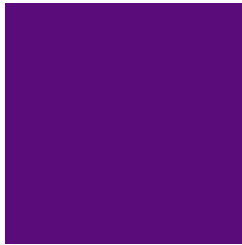


4294705225



# Previews

## White Background



This preview shows how the Android color 4284091514 looks on a white background.

## Color Contrast Check

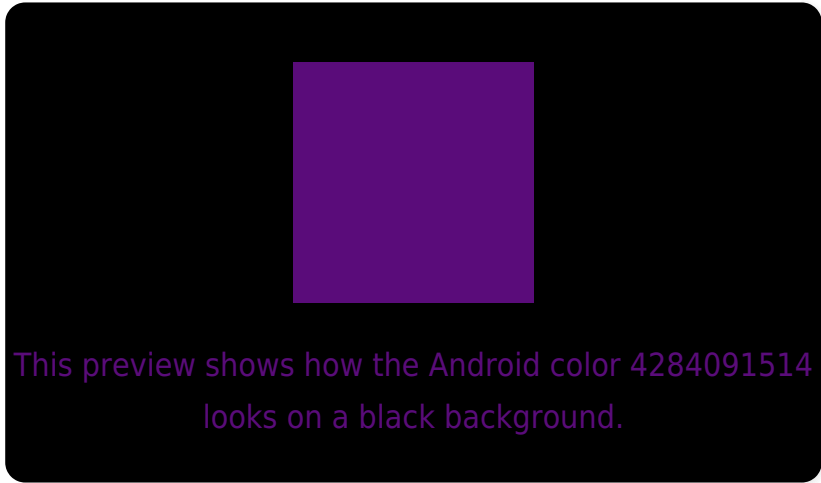
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284091514 Background



This preview shows how black text looks on a background with the Android color 4284091514.



This preview shows how white text looks on a background with the Android color 4284091514.

# 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**  
4284091514

**Protanopia**  
4278204277

**Deuteranopia**  
4278205286



# Trichromacy



**Original Color**  
4284091514

**Protanomaly**  
4280362871

**Deuteranomaly**  
4280363629

**Tritanomaly**  
4283638861

# Monochromacy



**Original Color**  
4284091514

**Achromatopsia**  
4281348144

**Achromatomaly**  
4282327883

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284091514 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(90, 12, 122)` looks like.

```
.text, #text, p{  
    color:rgb(90, 12, 122)  
}
```

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(90, 12, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 12, 122) }
```

## Border

The CSS property to change the border of an element to Android 4284091514 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(90, 12, 122) }
```

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

```
.border{ border-color:rgb(90, 12, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 12, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 12, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 12, 122);  
box-shadow:4px 4px 4px 4px rgb(90, 12,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4284091514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 12, 122) }
```

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

```
.background{ background-color: rgb(90, 12,  
122) }
```

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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