

# Converting Colors

Android(4289927514)

Have a look what the booklet for  
Android(4289927514) contains.

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**Color**

**Android(4289927514)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3195A
RGB	179, 25, 90
RGB Percent	70%, 10%, 35%
CMY	0.2980, 0.9020, 0.6471
CMYK	0.00, 0.86, 0.50, 0.30
HSL	335°, 75%, 40%
HSV	335°, 86%, 70%
XYZ	20.7835, 11.0172, 10.7040
YIQ	78.4560, 70.9190, 52.8630

# Conversions

## Conversions Part 2

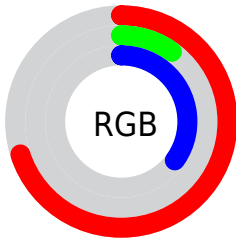
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 25, 90
Decimal	11737434
CIE <sub>Lab</sub>	39.61, 61.53, 3.57
CIE <sub>LCh</sub>	40, 61.637, 3.323
Yxy	11.0172, 0.4890, 0.2592
Android (android.graphics.Color)	4289927514 (0xFFB3195A)
YUV	78.4560, 5.6912, 88.1771
Hunter-Lab	33.1921, 53.6831, 4.1143

# Details

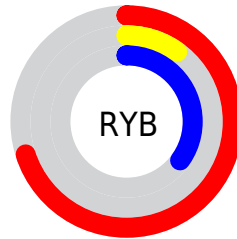
The Android color **4289927514** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4279874418**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4293941900**, and **4286054445** is the 20% darker color. If you saturate the color by 10%, you get **4289922896**, and if you desaturate by 10%, it is **4289932132**.

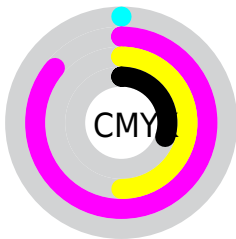
# Distribution



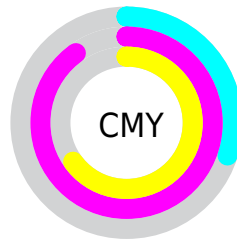
- Red (70%)
- Green (10%)
- Blue (35%)



- Red (70%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (86%)
- Yellow (50%)
- Black (30%)



- Cyan (30%)
- Magenta (90%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289927514 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 4289927514 by changing the saturation by 10% instead.



 4289927514

 4289927514

4294967295

 4287955011

 4293941900

 4286054445

 4294932390

 4284153881

 4294939585

 4282449923

 4294946781

 4280156161

 4294954233

 4278190080

 4294961919

 4289927514

 4289927514

 4289922896

 4289932132

■ 4289921100

■ 4289936751

■ 4289941369

■ 4289945987

■ 4289950350

■ 4289954968

■ 4289959586

■ 4289964205

■ 4289968823

# Harmonies

## Analogous

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



4288425867



4289927514



4289604905

# Triad

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



4289927514



4281887232



4278218424

# Complementary

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



4289927514



4279874418

# 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.



4278219668



4289927514



4278218797

# Square

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



4289927514



4285357312



4278219618



4278215363

# Rectangle

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



4289927514



4288626691



4278219618



4278218926



# Sweetspot

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



4289927514



4293438661



4285536691



4285878624



4294309365



4285887861



# Same Dimension

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



4289927514



4293394530



4289930009



4284043348



4288217153



4279894027



# Inverse Universe

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



4289927514



4293394530



4279871923



4284043348



4288217153



4279894027



# Previews

## White Background



This preview shows how the Android color 4289927514 looks on a white background.

## Color Contrast Check

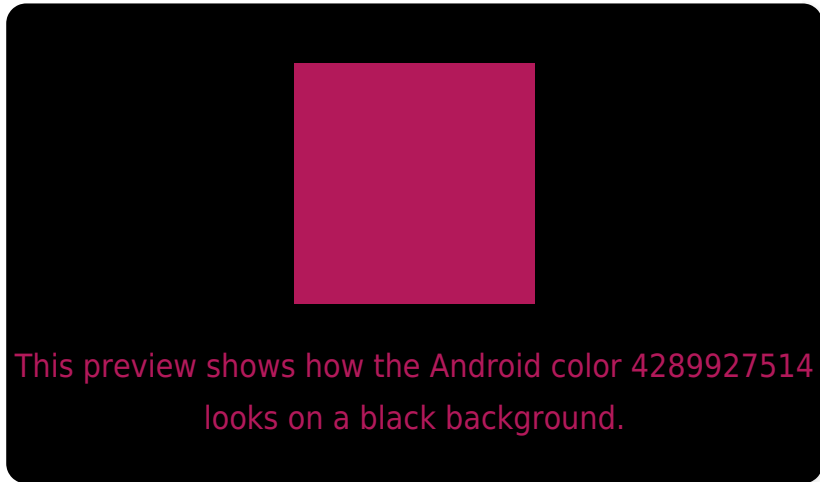
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289927514 Background



This preview shows how black text looks on a background with the Android color 4289927514.



This preview shows how white text looks on a background with the Android color 4289927514.

# 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





# Trichromacy



**Original Color**

4289927514

**Protanomaly**

4286072177

**Deuteranomaly**

4286989142

**Tritanomaly**

4289864507

# Monochromacy



**Original Color**

4289927514

**Achromatopsia**

4283321934

**Achromatomaly**

4285741906

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289927514 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(179, 25, 90)` looks like.

```
.text, #text, p{  
    color:rgb(179, 25, 90)  
}
```

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(179, 25, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 25, 90) }
```

## Border

The CSS property to change the border of an element to Android 4289927514 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(179, 25, 90) }
```

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

```
.border{ border-color:rgb(179, 25, 90) }
```

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

Here you see how a box with a 4 pixel rgb(179, 25, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 25, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 25, 90);  
box-shadow:4px 4px 4px 4px rgb(179, 25,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4289927514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 25, 90) }
```

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

```
.background{ background-color: rgb(179, 25,  
90) }
```

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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