

# Converting Colors

Android(4289730897)

Have a look what the booklet for  
Android(4289730897) contains.

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# Color

**Android(4289730897)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B01951
RGB	176, 25, 81
RGB Percent	69%, 10%, 32%
CMY	0.3098, 0.9020, 0.6824
CMYK	0.00, 0.86, 0.54, 0.31
HSL	338°, 75%, 39%
HSV	338°, 86%, 69%
XYZ	19.7373, 10.5194, 8.7748
YIQ	76.5330, 72.0200, 49.4280

# Conversions

## Conversions Part 2

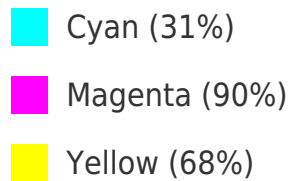
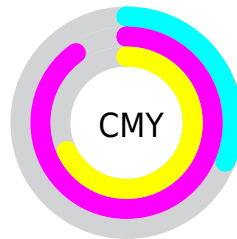
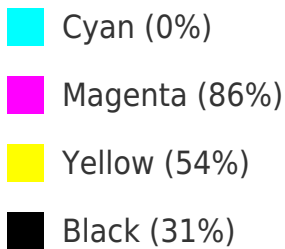
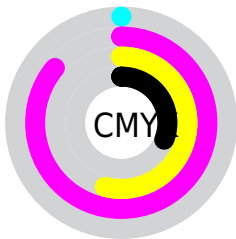
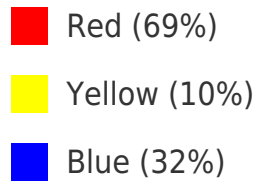
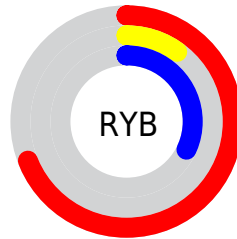
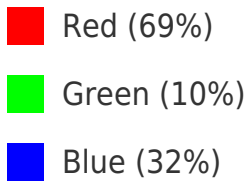
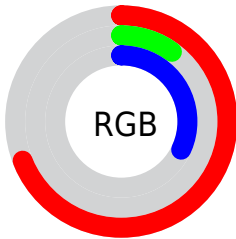
Format	Color
<a href="#">RYB</a>	<a href="#">176, 25, 81</a>
Decimal	<a href="#">11540817</a>
CIELab	<a href="#">38.76, 60.06, 8.02</a>
CIELCh	<a href="#">39, 60.591, 7.610</a>
Yxy	<a href="#">10.5194, 0.5057, 0.2695</a>
Android (android.graphics.Color)	<a href="#">4289730897</a> (0xFFB01951)
YUV	<a href="#">76.5330, 2.2022, 87.2326</a>
Hunter-Lab	<a href="#">32.4337, 51.8661, 6.6630</a>

# Details

The Android color **4289730897** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4279873656**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4293745026**, and **4285857829** is the 20% darker color. If you saturate the color by 10%, you get **4289726278**, and if you desaturate by 10%, it is **4289735516**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4289730897 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 4289730897 by changing the saturation by 10% instead.



 4289730897

 4289730897

4294967295

 4287758394

 4293745026

 4285857829

 4294931868

 4283957264

 4294939319

 4282187779

 4294946514

 4279762945

 4294953966

 4278190080

 4294961407

 4289730897

 4289730897

 4289726278

 4289735516

 4289724481

 4289739879

 4289744498

 4289748861

 4289753480

 4289758099

 4289762463

 4289767082

 4289771445

# Harmonies

## Analogous

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



4288555650



4289730897



4289212449

# Triad

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



4289730897



4281165824



4278217399

# Complementary

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



4289730897



4279873656

# 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.



4278218903



4289730897



4278218291

# Square

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



4289730897



4284767488



4278218855



4278214334

# Rectangle

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



4289730897



4288102912



4278218855



4278218158



# Sweetspot

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



4289730897



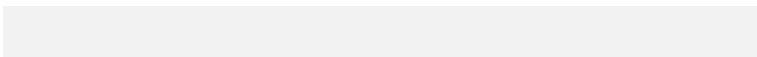
4293307072



4285929904



4285747036



4294111986



4285756275



# Same Dimension

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



4289730897



4293263445



4289735449



4284043348



4288217145



4279894025



# Inverse Universe

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



4289730897



4293263445



4279869104



4284043348



4288217145



4279894025



# Previews

## White Background



This preview shows how the Android color 4289730897 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



This preview shows how the Android color 4289730897 looks on a 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 4289730897 Background



This preview shows how black text looks on a background with the Android color 4289730897.



This preview shows how white text looks on a background with the Android color 4289730897.

# 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**

4289730897

**Protanopia**

4283980914

**Deuteranopia**

4285290826



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289730897 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(176, 25, 81)` looks like.

```
.text, #text, p{  
    color:rgb(176, 25, 81)  
}
```

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(176, 25, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 25, 81) }
```

## Border

The CSS property to change the border of an element to Android 4289730897 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(176, 25, 81) }
```

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

```
.border{ border-color:rgb(176, 25, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 25, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 25, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 25, 81);  
box-shadow:4px 4px 4px 4px rgb(176, 25,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4289730897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(176, 25, 81) }
```

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

```
.background{ background-color:rgb(176, 25,  
81) }
```

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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