

# Converting Colors

Android(4290188865)

Have a look what the booklet for  
Android(4290188865) contains.

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# Color

**Android(4290188865)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B71641
RGB	183, 22, 65
RGB Percent	72%, 9%, 25%
CMY	0.2824, 0.9137, 0.7451
CMYK	0.00, 0.88, 0.64, 0.28
HSL	344°, 79%, 40%
HSV	344°, 88%, 72%
XYZ	20.7695, 11.0228, 6.0340
YIQ	75.0410, 82.1530, 47.5050

# Conversions

## Conversions Part 2

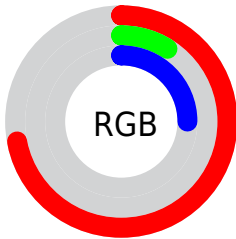
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 22, 65
Decimal	11998785
CIELab	39.62, 61.43, 19.64
CIElCh	40, 64.490, 17.734
Yxy	11.0228, 0.5491, 0.2914
Android (android.graphics.Color)	4290188865 (0xFFB71641)
YUV	75.0410, -4.9502, 94.6800
Hunter-Lab	33.2005, 53.5645, 12.4648

# Details

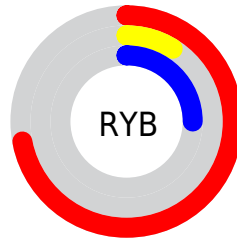
The Android color **4290188865** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279678860**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294269296**, and **4286185495** is the 20% darker color. If you saturate the color by 10%, you get **4290184244**, and if you desaturate by 10%, it is **4290193486**.

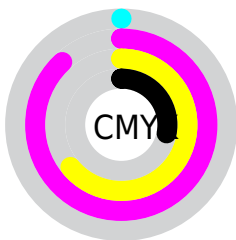
# Distribution



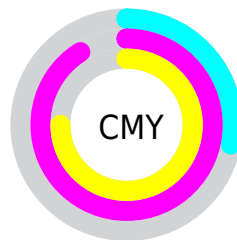
- Red (72%)
- Green (9%)
- Blue (25%)



- Red (72%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (88%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (91%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290188865 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 4290188865 by changing the saturation by 10% instead.





4290188865



4290188865

4294967295



4288151595



4294269296



4286185495



4294931850



4284284928



4294939300



4282449923



4294946495



4280156161



4294953947



4278190080



4294961655



4290188865



4290188865



4290184244



4290193486

■ 4290183217

■ 4290198364

■ 4290202985

■ 4290207607

■ 4290212228

■ 4290217105

■ 4290221727

■ 4290226348

■ 4290231226

# Harmonies

## Analogous

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



4289599861



4290188865



4289083403

# Triad

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



4290188865



4278218244



4278217413

# Complementary

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



4290188865



4279678860

# 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.



4278219435



4290188865



4278219333

# Square

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



4290188865



4283786240



4278219900



4278213059

# Rectangle

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



4290188865



4287712000



4278219900



4278218431



# Sweetspot

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



4290188865



4293767104



4287174327



4286075741



4294440951



4286085240



# Same Dimension

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



4290188865



4293722175



4290197782



4284240725



4288413738



4280025095



# Inverse Universe

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



4290188865



4293722175



4279669943



4284240725



4288413738



4280025095



# Previews

## White Background



This preview shows how the Android color 4290188865 looks on a white background.

## Color Contrast Check

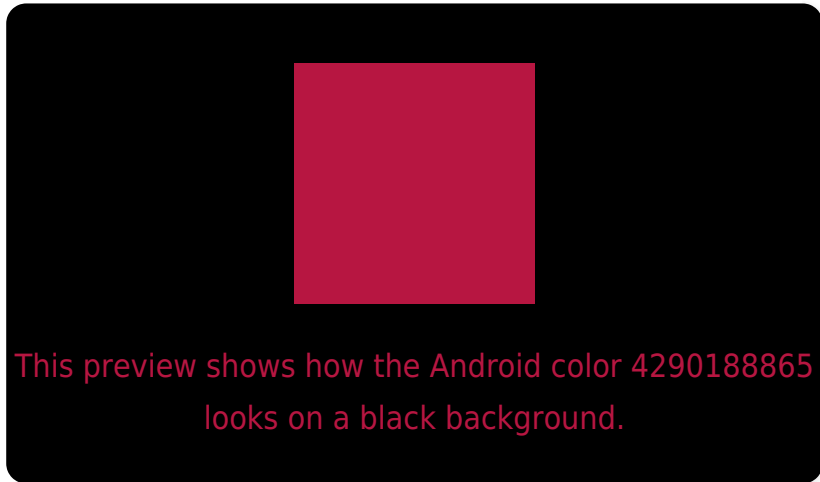
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290188865 Background



This preview shows how black text looks on a background with the Android color 4290188865.



This preview shows how white text looks on a background with the Android color 4290188865.

# 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



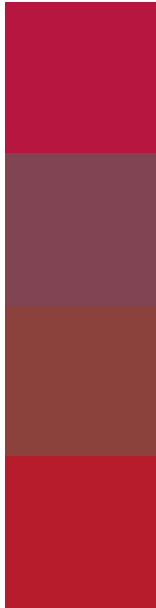
**Original Color**  
4290188865

**Protanopia**  
4284571229

**Deuteranopia**  
4285750073



# Trichromacy



**Original Color**  
4290188865

**Protanomaly**  
4286596179

**Deuteranomaly**  
4287382076

**Tritanomaly**  
4290124843

# Monochromacy



**Original Color**  
4290188865

**Achromatopsia**  
4283124555

**Achromatomaly**  
4285675591

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290188865 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(183, 22, 65)` looks like.

```
.text, #text, p{  
    color:rgb(183, 22, 65)  
}
```

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(183, 22, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 22, 65) }
```

## Border

The CSS property to change the border of an element to Android 4290188865 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(183, 22, 65) }
```

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

```
.border{ border-color:rgb(183, 22, 65) }
```

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

Here you see how a box with a 4 pixel rgb(183, 22, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 22, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 22, 65);  
box-shadow:4px 4px 4px 4px rgb(183, 22,  
65) }
```

# Background

The CSS property to change the background color of an element to Android 4290188865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 22, 65) }
```

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

```
.background{ background-color: rgb(183, 22,  
65) }
```

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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