

# Converting Colors

Android(4290075795)

Have a look what the booklet for  
Android(4290075795) contains.

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# Color

**Android(4290075795)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B55C93
RGB	181, 92, 147
RGB Percent	71%, 36%, 58%
CMY	0.2902, 0.6392, 0.4235
CMYK	0.00, 0.49, 0.19, 0.29
HSL	323°, 38%, 54%
HSV	323°, 49%, 71%
XYZ	28.1497, 19.5846, 29.9003
YIQ	124.8810, 35.3890, 35.9730

# Conversions

## Conversions Part 2

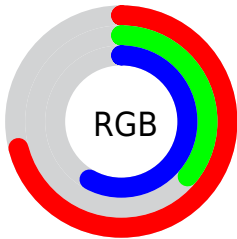
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 92, 147
Decimal	11885715
CIE <sub>Lab</sub>	51.36, 42.92, -13.85
CIE <sub>LCh</sub>	51, 45.101, 342.113
Yxy	19.5846, 0.3626, 0.2523
Android (android.graphics.Color)	4290075795 (0xFFB55C93)
YUV	124.8810, 10.9047, 49.2164
Hunter-Lab	44.2545, 36.0958, -9.0808

# Details

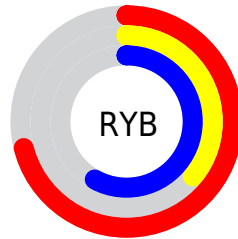
The Android color `4290075795` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284265854`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4293890505`, and `4286457952` is the 20% darker color. If you saturate the color by 10%, you get `4290071180`, and if you desaturate by 10%, it is `4290080410`.

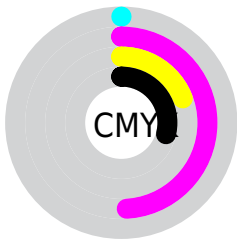
# Distribution



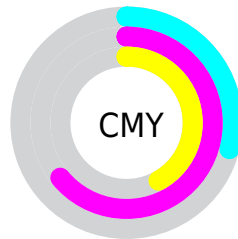
- Red (71%)
- Green (36%)
- Blue (58%)



- Red (71%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (49%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290075795 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 4290075795 by changing the saturation by 10% instead.



 4290075795

 4290075795


4294967295

 4288234105

 4293890505

 4286457952

 4294946021

 4284680521

 4294953215

 4282974258

 4294960639

 4281466909

 4279107584

 4278190080

 4290075795

 4290075795

 4290071180

 4290080410

 4290066565

 4290085025

 4290061950

 4290089640

 4290057335

 4290094255

 4290052464

 4290099126

 4290052208

 4290103740

 4290108355

 4290112970

 4290117585

# Harmonies

## Analogous

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



4287720116



4290075795



4290926700

# Triad

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



4290075795



4286676266



4278225837

# Complementary

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



4290075795



4284265854

# 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.



4278226569



4290075795



4283926334

# Square

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



4290075795



4288901167



4278226017



4278224323

# Rectangle

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



4290075795



4290731348



4278226017



4278226338



# Sweetspot

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



4290075795



4293642205



4286405813



4285882477



4294309365



4285887861



# Same Dimension

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



4290075795



4293615798



4290075752



4284043350



4288217183



4279894032



# Inverse Universe

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



4290075795



4293615798



4284265897



4284043350



4288217183



4279894032



# Previews

## White Background



This preview shows how the Android color 4290075795 looks on a white background.

## Color Contrast Check

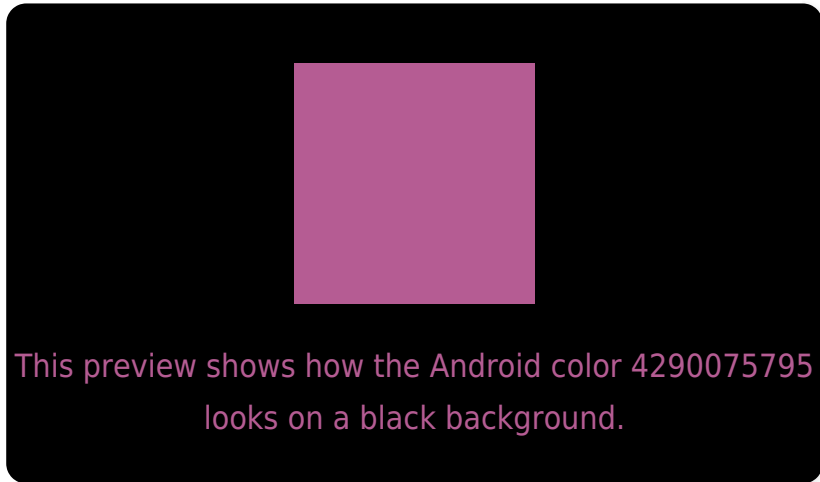
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290075795 Background



This preview shows how black text looks on a background with the Android color 4290075795.



This preview shows how white text looks on a background with the Android color 4290075795.

# 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**  
4290075795

**Protanomaly**  
4287065760

**Deuteranomaly**  
4287786640

**Tritanomaly**  
4289880442

# Monochromacy



**Original Color**  
4290075795

**Achromatopsia**  
4286414205

**Achromatomaly**  
4287721861

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290075795 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(181, 92, 147)` looks like.

```
.text, #text, p{  
    color:rgb(181, 92, 147)  
}
```

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(181, 92, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 92, 147) }
```

## Border

The CSS property to change the border of an element to Android 4290075795 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(181, 92, 147) }
```

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

```
.border{ border-color:rgb(181, 92, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 92, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 92, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 92, 147);  
box-shadow:4px 4px 4px 4px rgb(181, 92,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4290075795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 92, 147) }
```

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

```
.background{ background-color: rgb(181, 92,  
147) }
```

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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