

# Converting Colors

Android(4290093725)

Have a look what the booklet for  
Android(4290093725) contains.

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# **Color**

**Android(4290093725)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A29D
RGB	181, 162, 157
RGB Percent	71%, 64%, 62%
CMY	0.2902, 0.3647, 0.3843
CMYK	0.00, 0.10, 0.13, 0.29
HSL	12°, 14%, 66%
HSV	12°, 13%, 71%
XYZ	38.0622, 38.0987, 37.2460
YIQ	167.1110, 12.9290, 2.4730

# Conversions

## Conversions Part 2

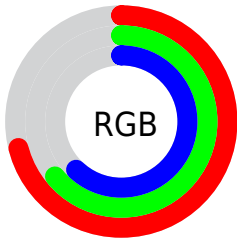
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 163, 157</a>
Decimal	<a href="#">11903645</a>
CIELab	<a href="#">68.09, 6.07, 5.11</a>
CIElCh	<a href="#">68, 7.939, 40.109</a>
Yxy	<a href="#">38.0987, 0.3356, 0.3359</a>
Android (android.graphics.Color)	<a href="#">4290093725 (0xFFB5A29D)</a>
YUV	<a href="#">167.1110, -4.9847, 12.1807</a>
Hunter-Lab	<a href="#">61.7242, 2.0546, 7.4298</a>

# Details

The Android color `4290093725` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288524469`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293777876`, and `4286606954` is the 20% darker color. If you saturate the color by 10%, you get `4290090123`, and if you desaturate by 10%, it is `4290097327`.

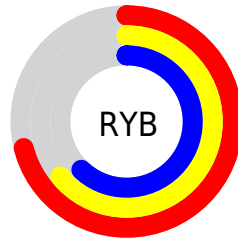
# Distribution



Red (71%)

Green (64%)

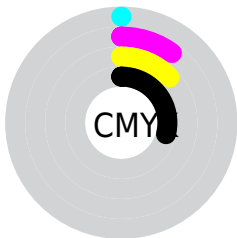
Blue (62%)



Red (71%)

Yellow (64%)

Blue (62%)

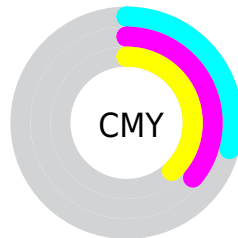


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290093725 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 4290093725 by changing the saturation by 10% instead.





4290093725



4290093725

4294967295



4288317571



4293777876



4286606954



4294964720



4284962386



4283383611



4281805093



4280423696



4278190080



4290093725



4290093725



4290090123



4290097327

 4290086265

 4290101185

 4290082663

 4290104787

 4290079061

 4290108389

 4290075203

 4290112248

 4290071600

 4290115839

 4290067998

 4290117631

 4290064140

 4290061824

# Harmonies

## Analogous

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



4290093476



4290093725



4289832089

# Triad

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



4290093725



4288326305



4288849588

# Complementary

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



4290093725



4288524469

# 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.



4288325811



4290093725



4287998632

# Square

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



4290093725



4288784539



4287998639



4289373105

# Rectangle

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



4290093725



4289504664



4287998639



4288653236

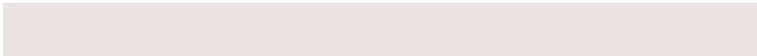


# Sweetspot

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



4290093725



4293649377



4290092464



4285886831



4294309365



4285887861



# Same Dimension

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



4290093725



4293643717



4290096797



4284043856



4288225280



4279895296



# Inverse Universe

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



4288524469



4291159019



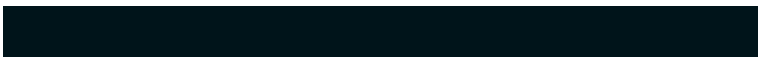
4288521397



4283455321



4278221209



4278195226



# Previews

## White Background



This preview shows how the Android color 4290093725 looks on a white background.

## Color Contrast Check

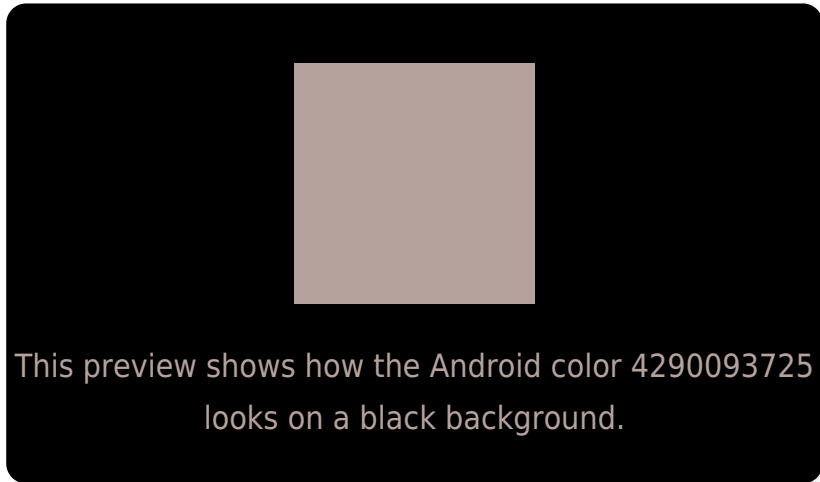
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

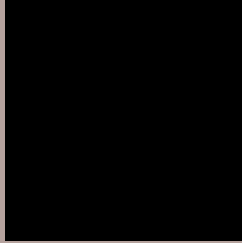
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290093725 Background



This preview shows how black text looks on a background with the Android color 4290093725.



This preview shows how white text looks on a background with the Android color 4290093725.

# 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**

4290093725

**Protanopia**

4289439135

**Deuteranopia**

4290355357



# Trichromacy



**Original Color**

4290093725

**Protanomaly**

4289701022

**Deuteranomaly**

4290290077

**Tritanomaly**

4290159015

# Monochromacy



**Original Color**

4290093725

**Achromatopsia**

4289177511

**Achromatomaly**

4289504675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290093725 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, 162, 157)` looks like.

```
.text, #text, p{  
    color:rgb(181, 162, 157)  
}
```

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, 162, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 162, 157) }
```

## Border

The CSS property to change the border of an element to Android 4290093725 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, 162, 157) }
```

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

```
.border{ border-color:rgb(181, 162, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 162, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 162, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 162, 157); box-shadow:4px 4px 4px 4px rgb(181, 162, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4290093725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 162, 157) }
```

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

```
.background{ background-color: rgb(181,  
162, 157) }
```

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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