

# Converting Colors

Android(4283195739)

Have a look what the booklet for  
Android(4283195739) contains.

<b>Android(4283195739)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283195739)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4C615B
RGB	76, 97, 91
RGB Percent	30%, 38%, 36%
CMY	0.7020, 0.6196, 0.6431
CMYK	0.22, 0.00, 0.06, 0.62
HSL	163°, 12%, 34%
HSV	163°, 22%, 38%
XYZ	9.1435, 10.8412, 11.5082
YIQ	90.0370, -10.5900, -6.3180

# Conversions

## Conversions Part 2

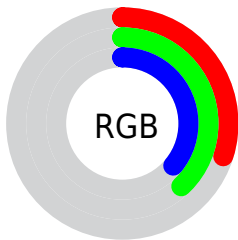
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 88, 97
Decimal	5005659
CIELab	39.31, -9.31, 0.80
CIElCh	39, 9.346, 175.064
Yxy	10.8412, 0.2903, 0.3442
Android (android.graphics.Color)	4283195739 (0xFF4C615B)
YUV	90.0370, 0.4748, -12.3104
Hunter-Lab	32.9260, -8.0513, 2.3254

# Details

The Android color `4283195739` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284566610`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286420109`, and `4280234797` is the 20% darker color. If you saturate the color by 10%, you get `4282540376`, and if you desaturate by 10%, it is `4283851102`.

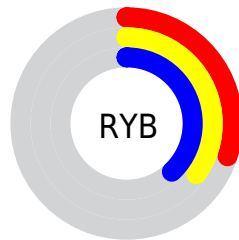
# Distribution



Red (30%)

Green (38%)

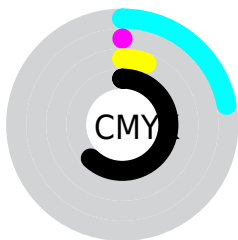
Blue (36%)



Red (30%)

Yellow (35%)

Blue (38%)

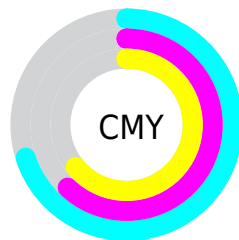


Cyan (22%)

Magenta (0%)

Yellow (6%)

Black (62%)



Cyan (70%)

Magenta (62%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283195739 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 4283195739 by changing the saturation by 10% instead.





4283195739



4283195739

4294967295



4281682244



4286420109



4280234797



4288130727



4278853145



4289907395



4278190080



4291749599



4293591035



4283195739



4283195739



4282540376



4283851102



4281950549



4284440929

■ 4281295187

■ 4285096291

■ 4280639824

■ 4285751654

■ 4280049997

■ 4286407017

■ 4279394634

■ 4286996844

■ 4278739272

■ 4287652206

■ 4278214981

■ 4288307569

■ 4288897396

# Harmonies

## Analogous

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



4283654228



4283195739



4282999139

# Triad

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



4283195739



4284242794



4285159760

# Complementary

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



4283195739



4284566610

# 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.



4285356118



4283195739



4284832101

# Square

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



4283195739



4283653740



4285224798



4284767310

# Rectangle

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



4283195739



4283064423



4285224798



4285225298



# Sweetspot

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



4283195739



4285889915



4283588940



4282073150



4290756543



4282400832



# Same Dimension

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



4283195739



4284251508



4283194721



4281085999



4278218832



4278251691



# Inverse Universe

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



4284566610



4286405734



4284567628



4281347117



4285530144



4293918788



# Previews

## White Background



This preview shows how the Android color 4283195739 looks on a white background.

## Color Contrast Check

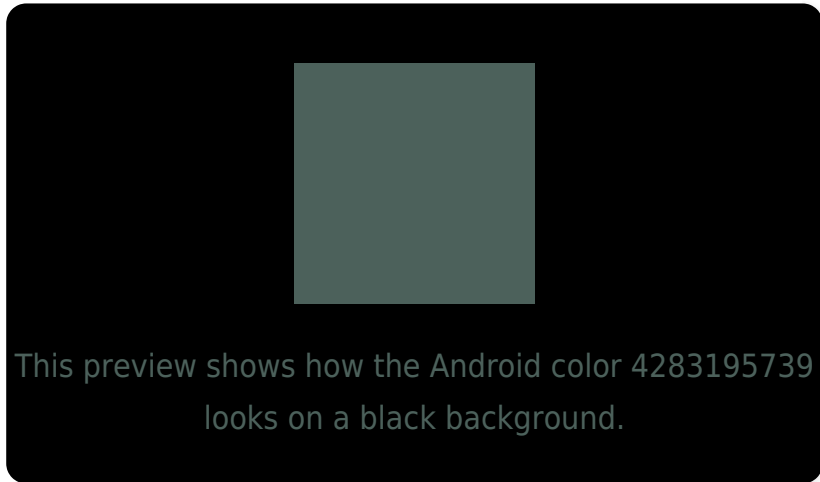
Large Text (above 18pt) WCAG AA ✓ Pass

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

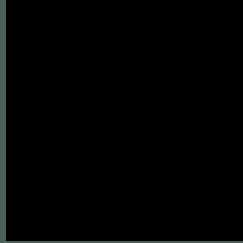
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283195739 Background



This preview shows how black text looks on a background with the Android color 4283195739.



This preview shows how white text looks on a background with the Android color 4283195739.

# 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**

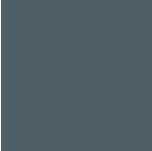
4283195739

**Protanopia**

4284439640

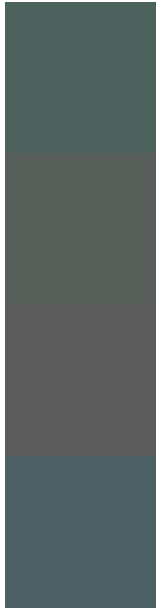
**Deuteranopia**

4284832093



**Tritanopia**  
4283326311

# Trichromacy



**Original Color**

4283195739

**Protanomaly**

4283981401

**Deuteranomaly**

4284243036

**Tritanomaly**

4283261027

# Monochromacy



**Original Color**

4283195739

**Achromatopsia**

4284111450

**Achromatomaly**

4283784538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283195739 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(76, 97, 91)` looks like.

```
.text, #text, p{  
    color:rgb(76, 97, 91)  
}
```

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(76, 97, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 97, 91) }
```

## Border

The CSS property to change the border of an element to Android 4283195739 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(76, 97, 91) }
```

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

```
.border{ border-color:rgb(76, 97, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 97, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 97, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 97, 91);  
box-shadow:4px 4px 4px 4px rgb(76, 97, 91)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283195739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 97, 91) }
```

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

```
.background{ background-color: rgb(76, 97,  
91) }
```

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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