

# Converting Colors

Android(4283125915)

Have a look what the booklet for  
Android(4283125915) contains.

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# Color

**Android(4283125915)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4B509B
RGB	75, 80, 155
RGB Percent	29%, 31%, 61%
CMY	0.7059, 0.6863, 0.3922
CMYK	0.52, 0.48, 0.00, 0.39
HSL	236°, 35%, 45%
HSV	236°, 52%, 61%
XYZ	11.6867, 9.5997, 32.2473
YIQ	87.0550, -27.0550, 22.2650

# Conversions

## Conversions Part 2

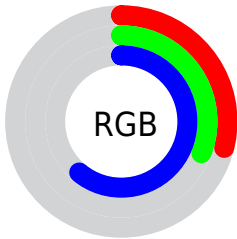
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 80, 155
Decimal	4935835
CIE <sub>Lab</sub>	37.11, 19.69, -41.74
CIE <sub>LCh</sub>	37, 46.149, 295.256
Yxy	9.5997, 0.2183, 0.1793
Android (android.graphics.Color)	4283125915 (0xFF4B509B)
YUV	87.0550, 33.4969, -10.5722
Hunter-Lab	30.9834, 13.1078, -40.0202

# Details

The Android color `4283125915` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288386635`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286677458`, and `4279116903` is the 20% darker color. If you saturate the color by 10%, you get `4282139035`, and if you desaturate by 10%, it is `4284178331`.

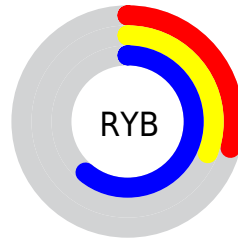
# Distribution



 Red (29%)

 Green (31%)

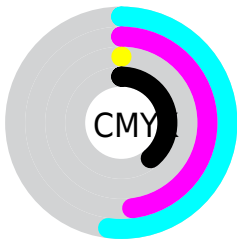
 Blue (61%)





 Red (29%)

 Yellow (31%)

 Blue (61%)

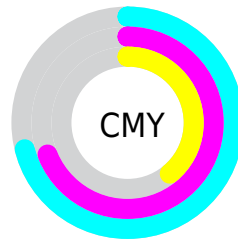


 Cyan (52%)


 Magenta (48%)

 Yellow (0%)

 Black (39%)



 Cyan (71%)

 Magenta (69%)

 Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283125915 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 4283125915 by changing the saturation by 10% instead.





4283125915



4283125915

4294967295



4281284993



4286677458



4279116903



4288519151



4278194255



4290361087



4278190135



4292203007



4278190625



4294110975



4278190086



4278190080



4283125915



4283125915



4282139035



4284178331

■ 4281086875

■ 4285164955

■ 4280099995

■ 4286217371

■ 4279047835

■ 4287203995

■ 4278192795

■ 4288256411

■ 4289243035

■ 4290229915

■ 4291282075

■ 4292268955

# Harmonies

## Analogous

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



4278214306



4283125915



4286463874

# Triad

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



4283125915



4287185945



4278216784

# Complementary

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



4283125915



4288386635

# 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.



4279264554



4283125915



4285420544

# Square

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



4283125915



4288165178



4283129607



4278216822

# Rectangle

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



4283125915



4287706475



4283129607



4278216515



# Sweetspot

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



4283125915



4289441225



4283145110



4283716966



4293322470



4284900966



# Same Dimension

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



4283125915



4283258057



4285418395



4282729805



4278192524



4278190349



# Inverse Universe

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



4288367440



4291382612



4286094155



4283254085



4287365129

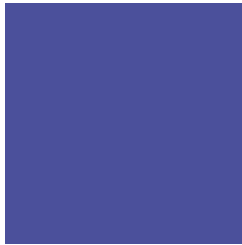


4279042049



# Previews

## White Background



This preview shows how the Android color 4283125915 looks on a white background.

## Color Contrast Check

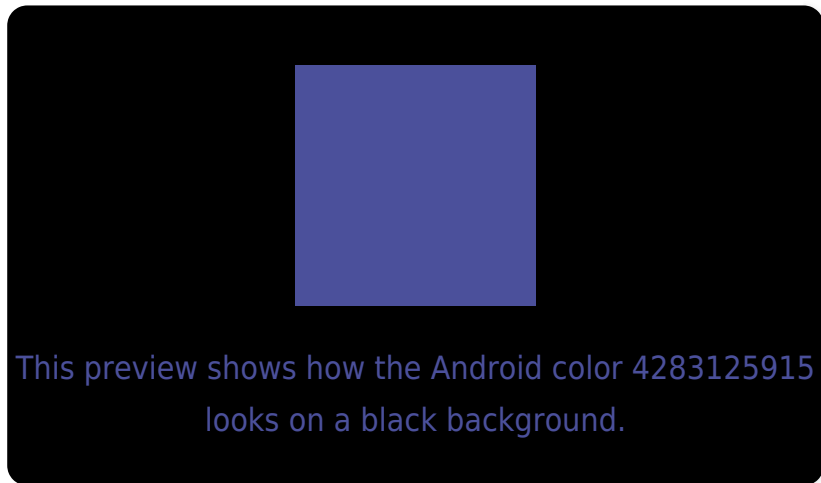
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

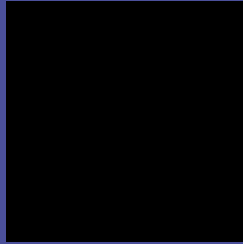
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283125915 Background



This preview shows how black text looks on a background with the Android color 4283125915.



This preview shows how white text looks on a background with the Android color 4283125915.

# 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**  
4283125915

**Protanopia**  
4281423264

**Deuteranopia**  
4280244377



# Trichromacy



**Original Color**  
4283125915

**Protanomaly**  
4282012574

**Deuteranomaly**  
4281292186

**Tritanomaly**  
4282407032

# Monochromacy



**Original Color**  
4283125915

**Achromatopsia**  
4283914071

**Achromatomaly**  
4283651184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283125915 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(75, 80, 155)` looks like.

```
.text, #text, p{  
    color:rgb(75, 80, 155)  
}
```

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(75, 80, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 80, 155) }
```

## Border

The CSS property to change the border of an element to Android 4283125915 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(75, 80, 155) }
```

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

```
.border{ border-color:rgb(75, 80, 155) }
```

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

Here you see how a box with a 4 pixel rgb(75, 80, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 80, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 80, 155);  
box-shadow:4px 4px 4px 4px rgb(75, 80,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4283125915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 80, 155) }
```

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

```
.background{ background-color: rgb(75, 80,  
155) }
```

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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