

# Converting Colors

Android(4284502155)

Have a look what the booklet for  
Android(4284502155) contains.

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# Color

**Android(4284502155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60508B
RGB	96, 80, 139
RGB Percent	38%, 31%, 55%
CMY	0.6235, 0.6863, 0.4549
CMYK	0.31, 0.42, 0.00, 0.45
HSL	256°, 27%, 43%
HSV	256°, 42%, 55%
XYZ	12.3527, 10.0882, 25.7223
YIQ	91.5100, -9.4030, 21.7410

# Conversions

## Conversions Part 2

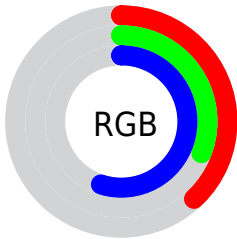
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 80, 139
Decimal	6312075
CIE <sub>Lab</sub>	38.00, 20.51, -30.53
CIE <sub>LCh</sub>	38, 36.780, 303.887
Yxy	10.0882, 0.2565, 0.2095
Android (android.graphics.Color)	4284502155 (0xFF60508B)
YUV	91.5100, 23.4126, 3.9377
Hunter-Lab	31.7619, 13.8382, -25.7824

# Details

The Android color `4284502155` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286286672`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287922625`, and `4281279321` is the 20% darker color. If you saturate the color by 10%, you get `4283843211`, and if you desaturate by 10%, it is `4285161099`.

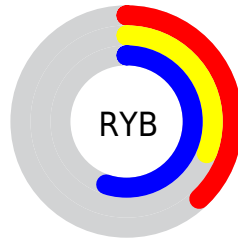
# Distribution



Red (38%)

Green (31%)

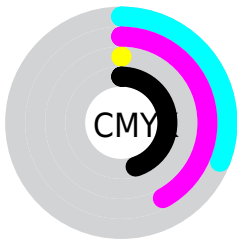
Blue (55%)



Red (38%)

Yellow (31%)

Blue (55%)

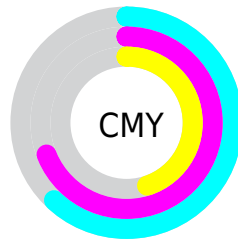


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (69%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284502155 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 4284502155 by changing the saturation by 10% instead.





4284502155



4284502155

4294967295



4282857841



4287922625



4281279321



4289699037



4279635777



4291540730



4278190123



4293448447



4278190357



4294962943



4278190080



4284502155



4284502155



4283843211



4285161099



4283184267



4285820043

■ 4282525323

■ 4286478987

■ 4281800843

■ 4287203467

■ 4281142155

■ 4287862155

■ 4280680587

■ 4288521099

■ 4289180043

■ 4289838987

■ 4290497931

# Harmonies

## Analogous

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



4280572821



4284502155



4286661748

# Triad

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



4284502155



4286467619



4278216797

# Complementary

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



4284502155



4286286672

# 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.



4279920190



4284502155



4284897562

# Square

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



4284502155



4287513402



4282933541



4278216570

# Rectangle

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



4284502155



4287446881



4282933541



4278216786



# Sweetspot

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



4284502155



4288978613



4283464587



4283518300



4292598747



4284243036



# Same Dimension

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



4284502155



4285684149



4286402699



4282400325



4280549509



4278255621



# Inverse Universe

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



4287320187



4290075036



4284386128



4282728003



4286906465



4278517764



# Previews

## White Background



This preview shows how the Android color 4284502155 looks on a white background.

## Color Contrast Check

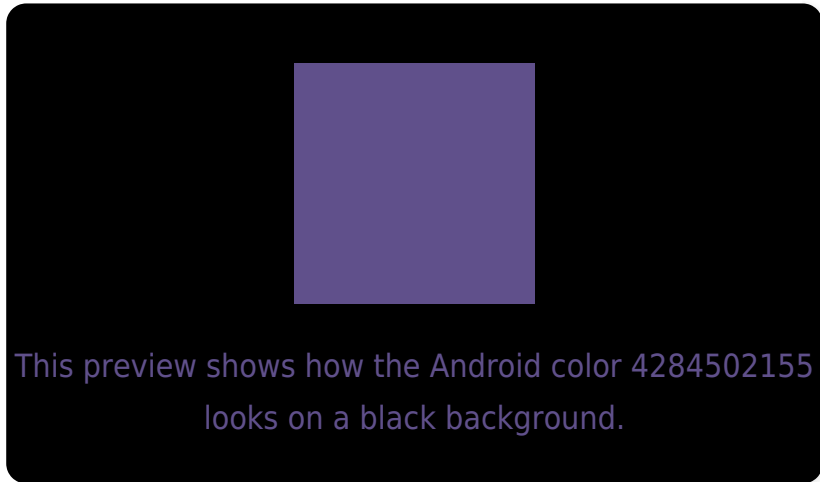
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284502155 Background



This preview shows how black text looks on a background with the Android color 4284502155.



This preview shows how white text looks on a background with the Android color 4284502155.

# 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**

4284502155

**Protanopia**

4282538130

**Deuteranopia**

4282538377



# Trichromacy



**Original Color**  
4284502155

**Protanomaly**  
4283258255

**Deuteranomaly**  
4283258506

**Tritanomaly**  
4284110448

# Monochromacy



**Original Color**  
4284502155

**Achromatopsia**  
4284243036

**Achromatomaly**  
4284307565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284502155 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(96, 80, 139)` looks like.

```
.text, #text, p{  
    color:rgb(96, 80, 139)  
}
```

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(96, 80, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 80, 139) }
```

## Border

The CSS property to change the border of an element to Android 4284502155 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(96, 80, 139) }
```

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

```
.border{ border-color:rgb(96, 80, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 80, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 80, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 80, 139);  
box-shadow:4px 4px 4px 4px rgb(96, 80,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4284502155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 80, 139) }
```

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

```
.background{ background-color: rgb(96, 80,  
139) }
```

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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