

Converting Colors

Android(4284817539)

Have a look what the booklet for
Android(4284817539) contains.

Android(4284817539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284817539)

Conversions

Conversions Part 1

Format	Color
Hex	652083
RGB	101, 32, 131
RGB Percent	40%, 13%, 51%
CMY	0.6039, 0.8745, 0.4863
CMYK	0.23, 0.76, 0.00, 0.49
HSL	282°, 61%, 32%
HSV	282°, 76%, 51%
XYZ	9.9801, 5.4384, 21.9964
YIQ	63.9170, 9.3450, 45.4170

Conversions

Conversions Part 2

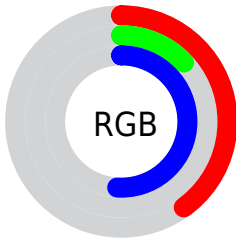
Format	Color
R_{YB}	101, 32, 131
Decimal	6627459
CIE _{Lab}	27.95, 46.45, -41.58
CIE _{LCh}	28, 62.341, 318.168
Yxy	5.4384, 0.2667, 0.1454
Android (android.graphics.Color)	4284817539 (0xFF652083)
YUV	63.9170, 33.0719, 32.5218
Hunter-Lab	23.3204, 35.5791, -39.5996

Details

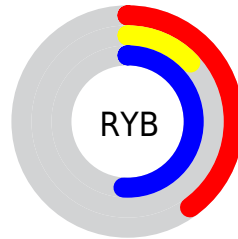
The Android color **4284817539** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282286880**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4288369849**, and **4281401425** is the 20% darker color. If you saturate the color by 10%, you get **4284552067**, and if you desaturate by 10%, it is **4285083011**.

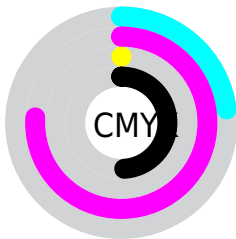
Distribution



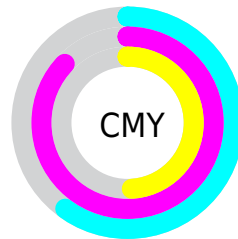
- Red (40%)
- Green (13%)
- Blue (51%)



- Red (40%)
- Yellow (13%)
- Blue (51%)



- Cyan (23%)
- Magenta (76%)
- Yellow (0%)
- Black (49%)



- Cyan (60%)
- Magenta (87%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284817539 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 4284817539 by changing the saturation by 10% instead.



4284817539



4284817539

4294967295



4283105385



4288369849



4281401425



4290211541



4279959609



4292118769



4278190626



4294026239



4278190089



4294950911



4278190080



4294958079



4294965503



4284817539



4284817539

■ 4284552067

■ 4285083011

■ 4284286595

■ 4285348483

■ 4284153987

■ 4285613955

■ 4285879427

■ 4286145155

■ 4286410627

■ 4286676099

■ 4286941571

■ 4287207043

Harmonies

Analogous

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



4278206111



4284817539



4287299671

Triad

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



4284817539



4284561664



4278211935

Complementary

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



4284817539



4282286880

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.



4278211629



4284817539



4281747712

Square

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



4284817539



4286651136



4278210560



4278211722

Rectangle

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



4284817539



4287758391



4278210560



4278211918

Sweetspot

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



4284817539



4288644267



4280303491



4283383383



4292269782



4283914071

Same Dimension

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



4284817539



4286320555



4286783601



4282399810



4284153986



4278321155

Inverse Universe

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



4286783550



4289400638



4280320818



4282530878



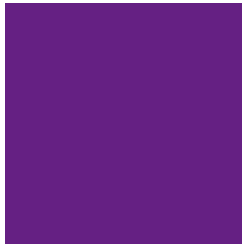
4286709799



4278386689

Previews

White Background



This preview shows how the Android color 4284817539 looks on a white background.

Color Contrast Check

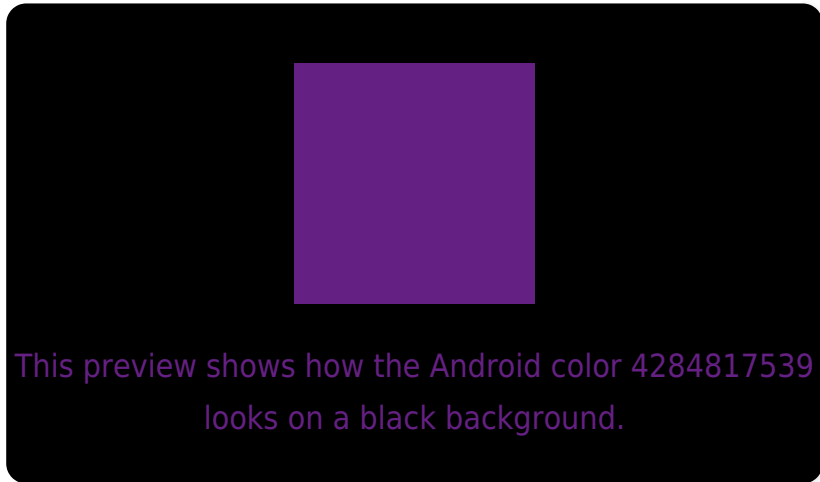
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284817539 Background



This preview shows how black text looks on a background with the Android color 4284817539.



This preview shows how white text looks on a background with the Android color 4284817539.

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
4284817539

Protanopia
4278206857

Deuteranopia
4278207608

Trichromacy



Original Color
4284817539

Protanomaly
4280628615

Deuteranomaly
4280629116

Tritanomaly
4284363095

Monochromacy



Original Color
4284817539

Achromatopsia
4282400832

Achromatomaly
4283249752

CSS Examples

Text

The CSS property to change the color of the text to Android 4284817539 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(101, 32, 131)` looks like.

```
.text, #text, p{  
    color:rgb(101, 32, 131)  
}
```

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(101, 32, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 32, 131) }
```

Border

The CSS property to change the border of an element to Android 4284817539 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(101, 32, 131) }
```

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

```
.border{ border-color:rgb(101, 32, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 32, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 32, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 32, 131);  
box-shadow:4px 4px 4px 4px rgb(101, 32,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284817539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 32, 131) }
```

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

```
.background{ background-color: rgb(101, 32,  
131) }
```

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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