

Converting Colors

Android(4284890503)

Have a look what the booklet for
Android(4284890503) contains.

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Color

Android(4284890503)

Conversions

Conversions Part 1

Format	Color
Hex	663D87
RGB	102, 61, 135
RGB Percent	40%, 24%, 53%
CMY	0.6000, 0.7608, 0.4706
CMYK	0.24, 0.55, 0.00, 0.47
HSL	273°, 38%, 38%
HSV	273°, 55%, 53%
XYZ	11.5214, 7.9115, 23.8415
YIQ	81.6950, 0.6820, 31.7060

Conversions

Conversions Part 2

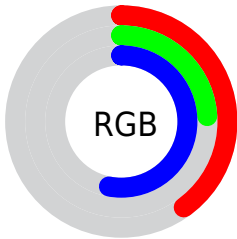
Format	Color
R_{YB}	102, 61, 135
Decimal	6700423
CIE _{Lab}	33.80, 32.81, -34.69
CIE _{LCh}	34, 47.744, 313.403
Yxy	7.9115, 0.2662, 0.1828
Android (android.graphics.Color)	4284890503 (0xFF663D87)
YUV	81.6950, 26.2794, 17.8075
Hunter-Lab	28.1275, 23.8931, -30.5664

Details

The Android color **4284890503** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4284385085**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288376509**, and **4281601621** is the 20% darker color. If you saturate the color by 10%, you get **4284493959**, and if you desaturate by 10%, it is **4285287303**.

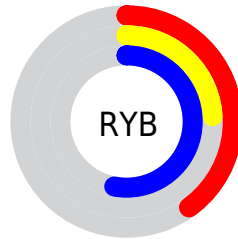
Distribution



Red (40%)

Green (24%)

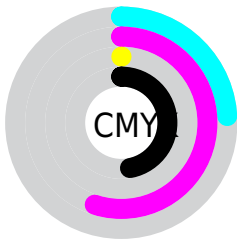
Blue (53%)



Red (40%)

Yellow (24%)

Blue (53%)

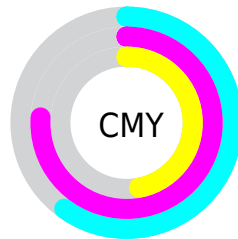


Cyan (24%)

Magenta (55%)

Yellow (0%)

Black (47%)



Cyan (60%)

Magenta (76%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284890503 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 4284890503 by changing the saturation by 10% instead.

■ 4284890503

■ 4284890503

4294967295

■ 4283246189

■ 4288376509

■ 4281601621

■ 4290152665

■ 4280090685

■ 4292059893

■ 4278190118

■ 4293902079

■ 4278190352

■ 4294957823

■ 4278190080

■ 4294964991

■ 4284890503

■ 4284890503

■ 4284493959

■ 4285287303

4284097159

4285683847

4283700615

4286080647

4283303815

4286477191

4283105415

4286873991

4287270535

4287667335

4288063879

4288460679

Harmonies

Analogous

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



4279193242



4284890503



4287114086

Triad

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



4284890503



4285679104



4278215008

Complementary

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



4284890503



4284385085

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.



4278214456



4284890503



4283519744

Square

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



4284890503



4287182108



4280572689



4278214531

Rectangle

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



4284890503



4287702349



4280572689



4278214739

Sweetspot

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



4284890503



4288910512



4282211975



4283582553



4292467161



4284045657

Same Dimension

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



4284890503



4286332080



4287053187



4282334274



4282908802



4278255619

Inverse Universe

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



4287053150



4289739888



4282222401



4282530879



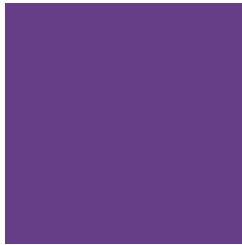
4286709818



4278386689

Previews

White Background



This preview shows how the Android color 4284890503 looks on a white background.

Color Contrast Check

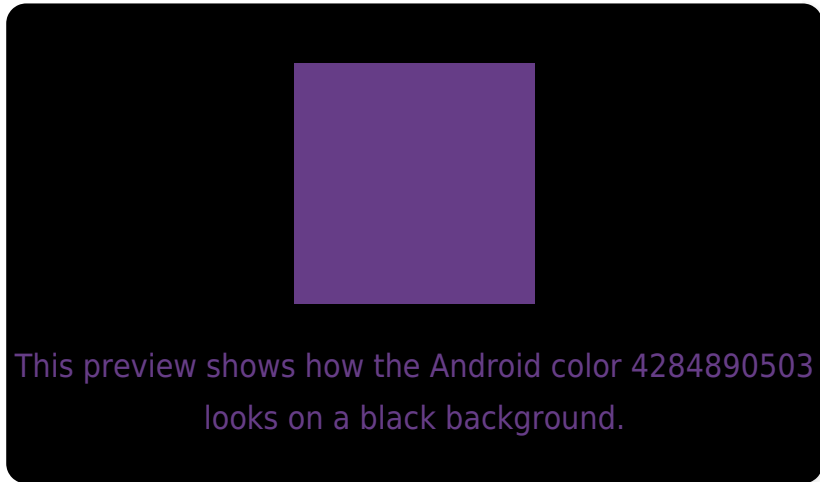
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284890503 Background



This preview shows how black text looks on a background with the Android color 4284890503.



This preview shows how white text looks on a background with the Android color 4284890503.

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

4284890503

Protanopia

4280765847

Deuteranopia

4281290883

Trichromacy



Original Color
4284890503

Protanomaly
4282271633

Deuteranomaly
4282599812

Tritanomaly
4284499557

Monochromacy



Original Color
4284890503

Achromatopsia
4283585106

Achromatomaly
4284041829

CSS Examples

Text

The CSS property to change the color of the text to Android 4284890503 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(102, 61, 135)` looks like.

```
.text, #text, p{  
    color:rgb(102, 61, 135)  
}
```

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(102, 61, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 61, 135) }
```

Border

The CSS property to change the border of an element to Android 4284890503 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(102, 61, 135) }
```

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

```
.border{ border-color:rgb(102, 61, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 61, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 61, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 61, 135);  
box-shadow:4px 4px 4px 4px rgb(102, 61,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284890503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 61, 135) }
```

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

```
.background{ background-color: rgb(102, 61,  
135) }
```

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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