

Converting Colors

Android(4284887961)

Have a look what the booklet for
Android(4284887961) contains.

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Color

Android(4284887961)

Conversions

Conversions Part 1

Format	Color
Hex	663399
RGB	102, 51, 153
RGB Percent	40%, 20%, 60%
CMY	0.6000, 0.8000, 0.4000
CMYK	0.33, 0.67, 0.00, 0.40
HSL	270°, 50%, 40%
HSV	270°, 67%, 60%
XYZ	12.4131, 7.4923, 30.9289
YIQ	77.8770, -2.3460, 42.5340

Conversions

Conversions Part 2

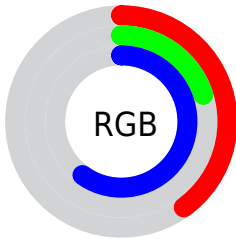
Format	Color
R_{YB}	102, 51, 153
Decimal	6697881
CIE _{Lab}	32.90, 42.89, -47.16
CIE _{LCh}	33, 63.746, 312.288
Yxy	7.4923, 0.2442, 0.1474
Android (android.graphics.Color)	4284887961 (0xFF663399)
YUV	77.8770, 37.0356, 21.1559
Hunter-Lab	27.3721, 33.0473, -47.8337

Details

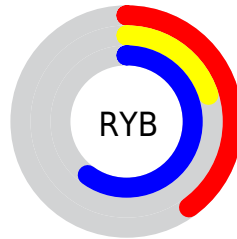
The Android color `4284887961` is a dark color, and the websafe version is hex `663399`, and the color name is `rebeccapurple`. A complement of this color would be `4284913971`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288505296`, and `4281335909` is the 20% darker color. If you saturate the color by 10%, you get `4284359833`, and if you desaturate by 10%, it is `4285416089`.

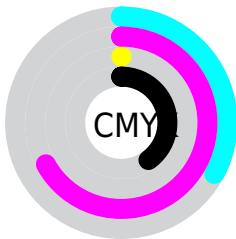
Distribution



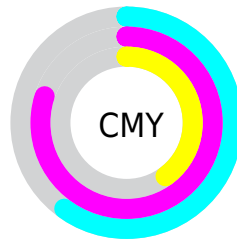
- Red (40%)
- Green (20%)
- Blue (60%)



- Red (40%)
- Yellow (20%)
- Blue (60%)



- Cyan (33%)
- Magenta (67%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284887961 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 4284887961 by changing the saturation by 10% instead.



4284887961



4284887961

4294967295



4283112063



4288505296



4281335909



4290346989



4279631948



4292188671



4278190133



4294161919



4278190623



4294955519



4278190081



4294962687



4278190080



4284887961



4284887961



4284359833



4285416089

■ 4283896985

■ 4285878937

■ 4283368857

■ 4286407065

■ 4283236505

■ 4286935193

■ 4287398041

■ 4287926169

■ 4288454297

■ 4288916889

■ 4289445273

Harmonies

Analogous

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



4278209970



4284887961



4287955053

Triad

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



4284887961



4286005248



4278215266

Complementary

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



4284887961



4284913971

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.



4278214700



4284887961



4283257344

Square

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



4284887961



4288028679



4278213632



4278215057

Rectangle

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



4284887961



4288741452



4278213632



4278214992

Sweetspot

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



4284887961



4289961927



4281558681



4283976803



4293125091



4284703587

Same Dimension

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



4284887961



4285999303



4288230297



4282991949



4282777740



4278583309

Inverse Universe

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



4288230246



4291242103



4281571635



4283254089



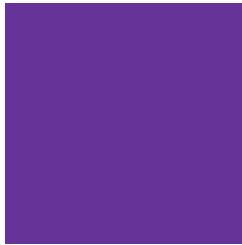
4287365190



4279042054

Previews

White Background



This preview shows how the Android color 4284887961 looks on a white background.

Color Contrast Check

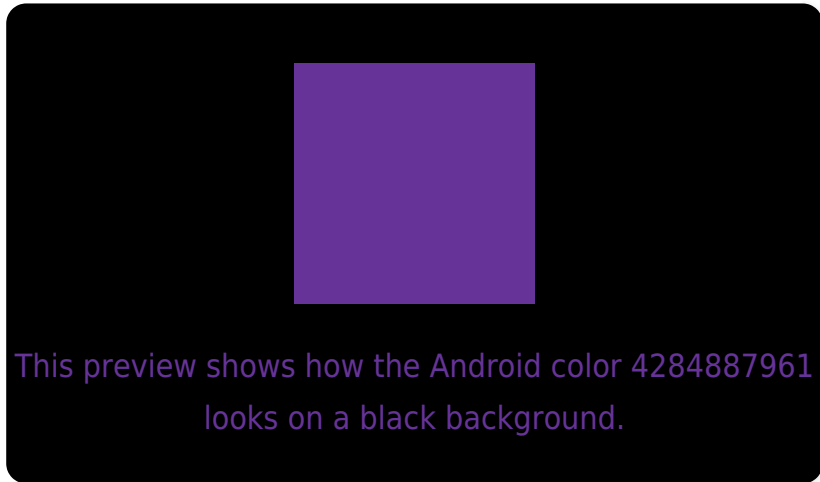
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284887961 Background



This preview shows how black text looks on a background with the Android color 4284887961.



This preview shows how white text looks on a background with the Android color 4284887961.

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



Trichromacy

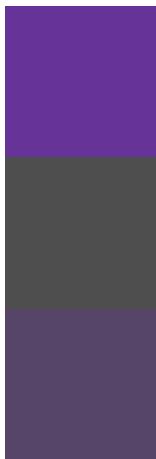


Original Color
4284887961

Protanomaly
4280631965

Tritanomaly
4284301931

Monochromacy



Original Color
4284887961

Achromatopsia
4283321934

Achromatomaly
4283909225

CSS Examples

Text

The CSS property to change the color of the text to Android 4284887961 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, 51, 153)` looks like.

```
.text, #text, p{  
    color:rgb(102, 51, 153)  
}
```

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, 51, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 51, 153) }
```

Border

The CSS property to change the border of an element to Android 4284887961 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, 51, 153) }
```

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

```
.border{ border-color:rgb(102, 51, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 51, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 51, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 51, 153);  
box-shadow:4px 4px 4px 4px rgb(102, 51,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284887961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 51, 153) }
```

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

```
.background{ background-color: rgb(102, 51,  
153) }
```

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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