

Converting Colors

Android(4284891761)

Have a look what the booklet for
Android(4284891761) contains.

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Color

Android(4284891761)

Conversions

Conversions Part 1

Format	Color
Hex	664271
RGB	102, 66, 113
RGB Percent	40%, 26%, 44%
CMY	0.6000, 0.7412, 0.5569
CMYK	0.10, 0.42, 0.00, 0.56
HSL	286°, 26%, 35%
HSV	286°, 42%, 44%
XYZ	10.4083, 7.9135, 16.6017
YIQ	82.1220, 6.3690, 22.2490

Conversions

Conversions Part 2

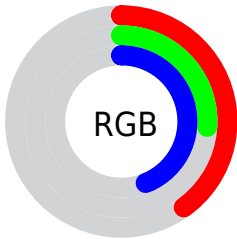
Format	Color
R_{YB}	102, 66, 113
Decimal	6701681
CIE _{Lab}	33.80, 24.55, -20.98
CIE _{LCh}	34, 32.293, 319.481
Yxy	7.9135, 0.2980, 0.2266
Android (android.graphics.Color)	4284891761 (0xFF664271)
YUV	82.1220, 15.2229, 17.4330
Hunter-Lab	28.1309, 16.8154, -15.2988

Details

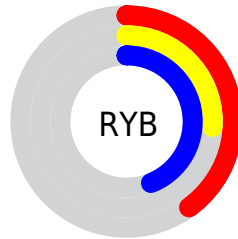
The Android color `4284891761` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283265346`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288312229`, and `4281734465` is the 20% darker color. If you saturate the color by 10%, you get `4284692337`, and if you desaturate by 10%, it is `4285091185`.

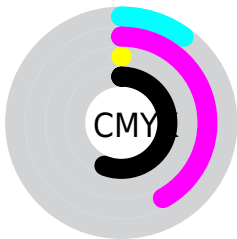
Distribution



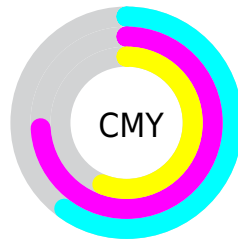
- Red (40%)
- Green (26%)
- Blue (44%)



- Red (40%)
- Yellow (26%)
- Blue (44%)



- Cyan (10%)
- Magenta (42%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284891761 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 4284891761 by changing the saturation by 10% instead.



4284891761



4284891761

4294967295



4283247448



4288312229



4281734465



4290088384



4280352811



4291930076



4278190357



4293772025



4278190080



4294959103



4294966271



4284891761



4284891761



4284692337



4285091185

4284558193

4285225329

4284358769

4285424753

4284159345

4285624177

4284025457

4285758321

4283891825

4285957745

4286157169

4286291057

4286490737

Harmonies

Analogous

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



4282535040



4284891761



4286200410

Triad

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



4284891761



4284893979



4278213728

Complementary

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



4284891761



4283265346

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.



4278213701



4284891761



4283323164

Square

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



4284891761



4286005545



4281358637



4278213238

Rectangle

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



4284891761



4286527816



4281358637



4278213719

Sweetspot

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



4284891761



4287660692



4282535537



4282925130



4291414473



4283058762

Same Dimension

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



4284891761



4286794388



4285612645



4281807416



4284219512



4290576631

Inverse Universe

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



4285612621



4287908443



4282544462



4281872948



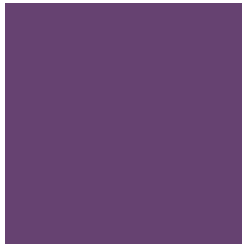
4286054428



4294377530

Previews

White Background



This preview shows how the Android color 4284891761 looks on a white background.

Color Contrast Check

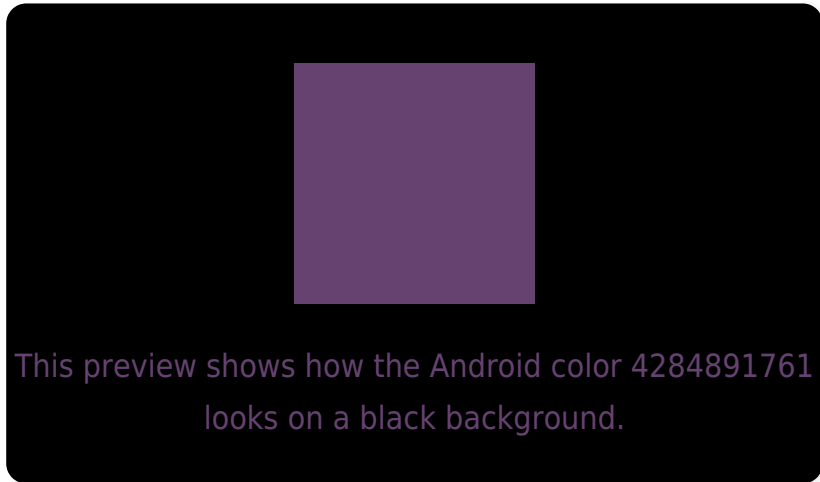
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284891761 Background



This preview shows how black text looks on a background with the Android color 4284891761.



This preview shows how white text looks on a background with the Android color 4284891761.

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

4284891761

Protanopia

4282404475

Deuteranopia

4282797935

Trichromacy



Original Color

4284891761

Protanomaly

4283320951

Deuteranomaly

4283583088

Tritanomaly

4284696155

Monochromacy



Original Color

4284891761

Achromatopsia

4283585106

Achromatomaly

4284042333

CSS Examples

Text

The CSS property to change the color of the text to Android 4284891761 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, 66, 113)` looks like.

```
.text, #text, p{  
    color:rgb(102, 66, 113)  
}
```

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, 66, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 66, 113) }
```

Border

The CSS property to change the border of an element to Android 4284891761 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, 66, 113) }
```

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

```
.border{ border-color:rgb(102, 66, 113) }
```

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

Here you see how a box with a 4 pixel rgb(102, 66, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 66, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 66, 113);  
box-shadow:4px 4px 4px 4px rgb(102, 66,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284891761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 66, 113) }
```

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

```
.background{ background-color: rgb(102, 66,  
113) }
```

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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