

Converting Colors

Android(4284892016)

Have a look what the booklet for
Android(4284892016) contains.

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Color

Android(4284892016)

Conversions

Conversions Part 1

Format	Color
Hex	664370
RGB	102, 67, 112
RGB Percent	40%, 26%, 44%
CMY	0.6000, 0.7373, 0.5608
CMYK	0.09, 0.40, 0.00, 0.56
HSL	287°, 25%, 35%
HSV	287°, 40%, 44%
XYZ	10.4113, 8.0089, 16.3264
YIQ	82.5950, 6.4150, 21.4150

Conversions

Conversions Part 2

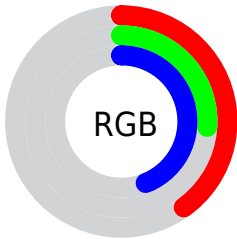
Format	Color
R_{YB}	102, 67, 112
Decimal	6701936
CIE _{Lab}	34.00, 23.71, -20.04
CIE _{LCh}	34, 31.048, 319.792
Yxy	8.0089, 0.2996, 0.2305
Android (android.graphics.Color)	4284892016 (0xFF664370)
YUV	82.5950, 14.4967, 17.0182
Hunter-Lab	28.3001, 16.1430, -14.3945

Details

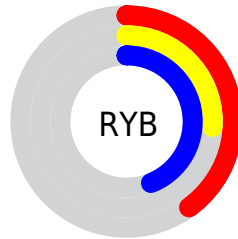
The Android color `4284892016` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283265091`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288312484`, and `4281734720` is the 20% darker color. If you saturate the color by 10%, you get `4284758128`, and if you desaturate by 10%, it is `4285025904`.

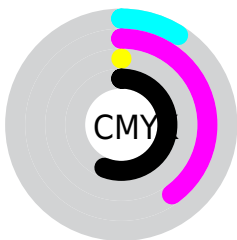
Distribution



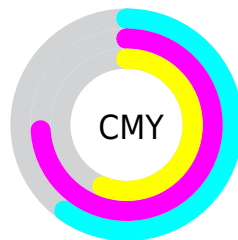
- Red (40%)
- Green (26%)
- Blue (44%)



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



- Cyan (9%)
- Magenta (40%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Android color #4284892016 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 #4284892016 by changing the saturation by 10% instead.



4284892016



4284892016

4294967295



4283247703



4288312484



4281734720



4290088639



4280352810



4291930331



4278190356



4293772536



4278190080



4294959359



4294966527



4284892016



4284892016



4284758128



4285025904

4284558704

4285225328

4284424560

4285359472

4284225136

4285558896

4284091248

4285692784

4283891824

4285892208

4286026096

4286225776

4286359664

Harmonies

Analogous

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



4282666366



4284892016



4286135385

Triad

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



4284892016



4284828702



4278213728

Complementary

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



4284892016



4283265091

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.



4278213702



4284892016



4283323423

Square

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



4284892016



4285940523



4281424175



4278213237

Rectangle

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



4284892016



4286462793



4281424175



4278213720

Sweetspot

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



4284892016



4287463569



4282601072



4282925130



4291414473



4283058762

Same Dimension

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



4284892016



4286729361



4285547364



4281807416



4284285048



4290773239

Inverse Universe

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



4285547341



4287712347



4282609743



4281872948



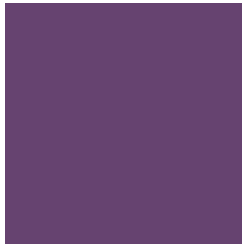
4286054427



4294377527

Previews

White Background



This preview shows how the Android color 4284892016 looks on a white background.

Color Contrast Check

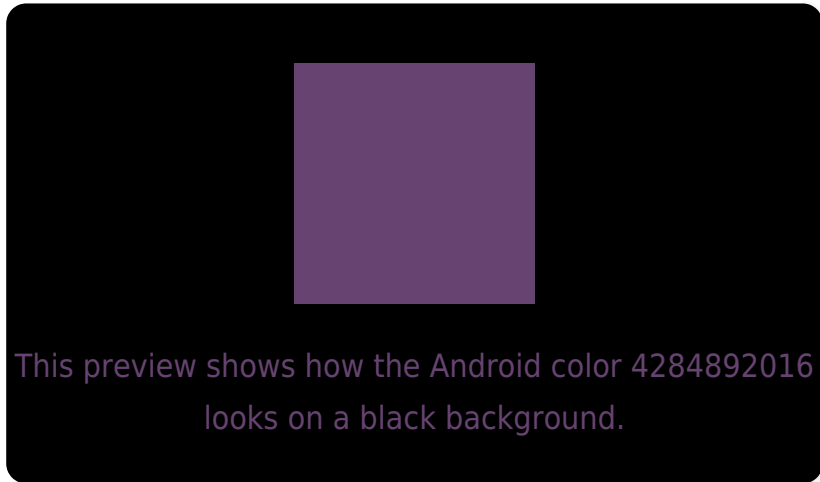
Large Text (above 18pt) WCAG AA ✓ Pass

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

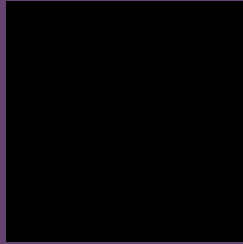
Any Text WCAG AA × Fail

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 4284892016 Background



This preview shows how black text looks on a background with the Android color 4284892016.



This preview shows how white text looks on a background with the Android color 4284892016.

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
4284892016

Protanopia
4282470266

Deuteranopia
4282863470

Trichromacy



Original Color
4284892016

Protanomaly
4283321206

Deuteranomaly
4283583343

Tritanomaly
4284696412

Monochromacy



Original Color
4284892016

Achromatopsia
4283650899

Achromatomaly
4284108126

CSS Examples

Text

The CSS property to change the color of the text to Android 4284892016 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, 67, 112)` looks like.

```
.text, #text, p{  
    color:rgb(102, 67, 112)  
}
```

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, 67, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 67, 112) }
```

Border

The CSS property to change the border of an element to Android 4284892016 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, 67, 112) }
```

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

```
.border{ border-color:rgb(102, 67, 112) }
```

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

Here you see how a box with a 4 pixel rgb(102, 67, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 67, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 67, 112);  
box-shadow:4px 4px 4px 4px rgb(102, 67,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284892016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 67, 112) }
```

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

```
.background{ background-color: rgb(102, 67,  
112) }
```

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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