

Converting Colors

Android(4284823664)

Have a look what the booklet for
Android(4284823664) contains.

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Color

Android(4284823664)

Conversions

Conversions Part 1

Format	Color
Hex	653870
RGB	101, 56, 112
RGB Percent	40%, 22%, 44%
CMY	0.6039, 0.7804, 0.5608
CMYK	0.10, 0.50, 0.00, 0.56
HSL	288°, 33%, 33%
HSV	288°, 50%, 44%
XYZ	9.7056, 6.7649, 16.1234
YIQ	75.8390, 8.8440, 26.9560

Conversions

Conversions Part 2

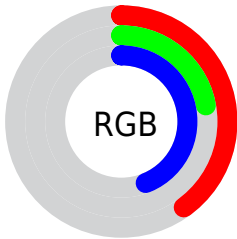
Format	Color
R_{YB}	101, 56, 112
Decimal	6633584
CIE _{Lab}	31.27, 29.97, -24.32
CIE _{LCh}	31, 38.597, 320.946
Yxy	6.7649, 0.2978, 0.2076
Android (android.graphics.Color)	4284823664 (0xFF653870)
YUV	75.8390, 17.8274, 22.0662
Hunter-Lab	26.0094, 21.0923, -18.5477

Details

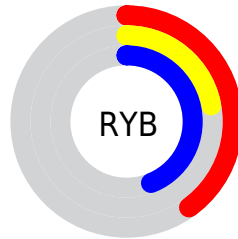
The Android color `4284823664` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282609720`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4288244132`, and `4281600320` is the 20% darker color. If you saturate the color by 10%, you get `4284689776`, and if you desaturate by 10%, it is `4284957552`.

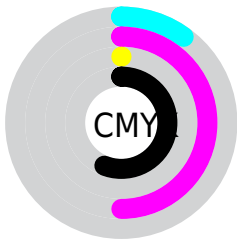
Distribution



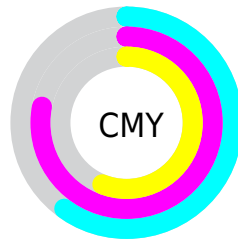
- Red (40%)
- Green (22%)
- Blue (44%)



- Red (40%)
- Yellow (22%)
- Blue (44%)



- Cyan (10%)
- Magenta (50%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284823664 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 4284823664 by changing the saturation by 10% instead.



4284823664



4284823664

4294967295



4283179351



4288244132



4281600320



4290020031



4280352810



4291861979



4278190356



4293769464



4278190080



4294956287



4294963455



4284823664



4284823664



4284689776



4284957552

■ 4284555888

■ 4285091440

■ 4284356208

■ 4285291120

■ 4284222320

■ 4285425008

■ 4284088432

■ 4285558896

■ 4285692784

■ 4285826672

■ 4286026352

■ 4286160240

Harmonies

Analogous

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



4281877890



4284823664



4286262612

Triad

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



4284823664



4284499206



4278212702

Complementary

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



4284823664



4282609720

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.



4278212415



4284823664



4282666505

Square

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



4284823664



4285872411



4280112161



4278212216

Rectangle

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



4284823664



4286590016



4280112161



4278212692

Sweetspot

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



4284823664



4287462545



4281877360



4282858826



4291414473



4283058762

Same Dimension

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



4284823664



4286593681



4285544543



4281807416



4284481656



4291231991

Inverse Universe

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



4285544515



4287707723



4281888841



4281872948



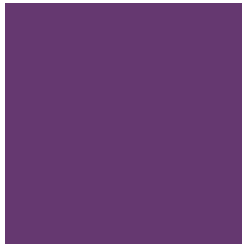
4286054424



4294377521

Previews

White Background



This preview shows how the Android color 4284823664 looks on a white background.

Color Contrast Check

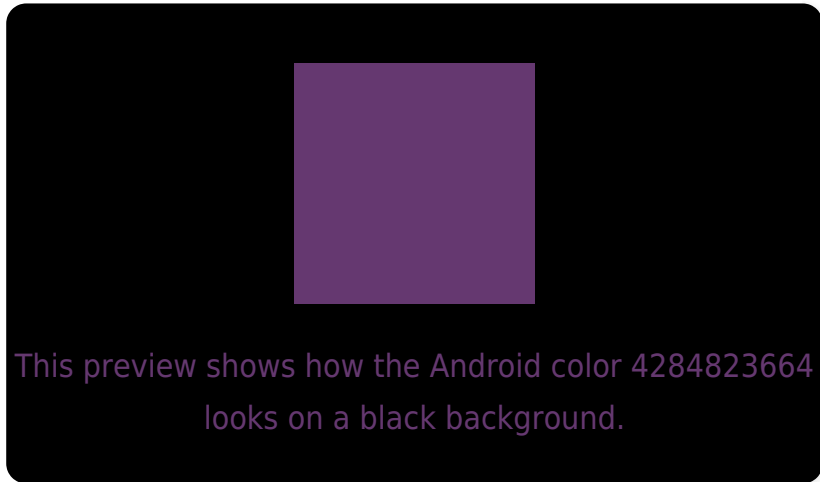
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284823664 Background



This preview shows how black text looks on a background with the Android color 4284823664.



This preview shows how white text looks on a background with the Android color 4284823664.

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

4284823664

Protanopia

4281550974

Deuteranopia

4282075757

Trichromacy



Original Color
4284823664

Protanomaly
4282729081

Deuteranomaly
4283057006

Tritanomaly
4284563030

Monochromacy



Original Color
4284823664

Achromatopsia
4283190348

Achromatomaly
4283778393

CSS Examples

Text

The CSS property to change the color of the text to Android 4284823664 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, 56, 112)` looks like.

```
.text, #text, p{  
    color:rgb(101, 56, 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(101, 56, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 56, 112) }
```

Border

The CSS property to change the border of an element to Android 4284823664 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, 56, 112) }
```

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

```
.border{ border-color:rgb(101, 56, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 56, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 56, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 56, 112);  
box-shadow:4px 4px 4px 4px rgb(101, 56,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284823664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 56, 112) }
```

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

```
.background{ background-color: rgb(101, 56,  
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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