

Converting Colors

Android(4284764037)

Have a look what the booklet for
Android(4284764037) contains.

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Color

Android(4284764037)

Conversions

Conversions Part 1

Format	Color
Hex	644F85
RGB	100, 79, 133
RGB Percent	39%, 31%, 52%
CMY	0.6078, 0.6902, 0.4784
CMYK	0.25, 0.41, 0.00, 0.48
HSL	263°, 25%, 42%
HSV	263°, 41%, 52%
XYZ	12.2852, 9.9947, 23.4720
YIQ	91.4350, -4.8180, 21.2460

Conversions

Conversions Part 2

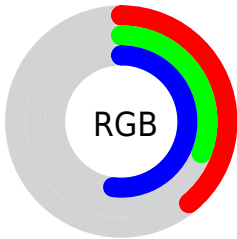
Format	Color
R_{YB}	100, 79, 133
Decimal	6573957
CIE _{Lab}	37.83, 20.77, -27.10
CIE _{LCh}	38, 34.145, 307.456
Yxy	9.9947, 0.2685, 0.2185
Android (android.graphics.Color)	4284764037 (0xFF644F85)
YUV	91.4350, 20.4915, 7.5115
Hunter-Lab	31.6145, 14.0385, -21.8894

Details

The Android color `4284764037` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285564239`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288184506`, and `4281541203` is the 20% darker color. If you saturate the color by 10%, you get `4284236421`, and if you desaturate by 10%, it is `4285291653`.

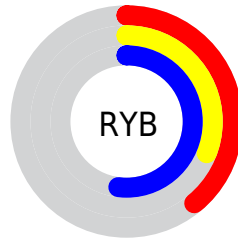
Distribution



Red (39%)

Green (31%)

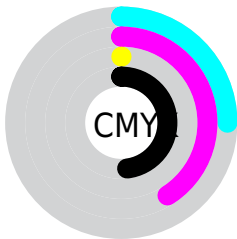
Blue (52%)



Red (39%)

Yellow (31%)

Blue (52%)

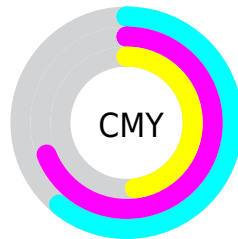


Cyan (25%)

Magenta (41%)

Yellow (0%)

Black (48%)



Cyan (61%)

Magenta (69%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284764037 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 4284764037 by changing the saturation by 10% instead.



4284764037



4284764037

4294967295



4283119724



4288184506



4281541203



4289960918



4280028476



4291802611



4278190118



4293644799



4278190350



4294962687



4278190080



4284764037



4284764037



4284236421



4285291653



4283708549



4285819525

■ 4283180933

■ 4286347141

■ 4282587781

■ 4286940293

■ 4282060165

■ 4287468165

■ 4281598085

■ 4287995781

■ 4288523397

■ 4289051013

■ 4289578885

Harmonies

Analogous

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



4281621136



4284764037



4286596463

Triad

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



4284764037



4286205990



4278216543

Complementary

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



4284764037



4285564239

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.



4279919939



4284764037



4284635680

Square

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



4284764037



4287186489



4282736939



4278216314

Rectangle

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



4284764037



4287250781



4282736939



4278216534

Sweetspot

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



4284764037



4288780717



4283396229



4283386711



4292269782



4283914071

Same Dimension

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



4284764037



4286142637



4286533509



4282268738



4281532546



4278255619

Inverse Universe

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



4286926704



4289550476



4283794767



4282530880



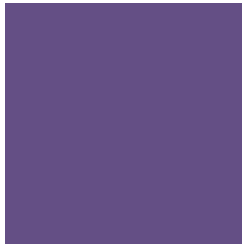
4286709839



4278386690

Previews

White Background



This preview shows how the Android color 4284764037 looks on a white background.

Color Contrast Check

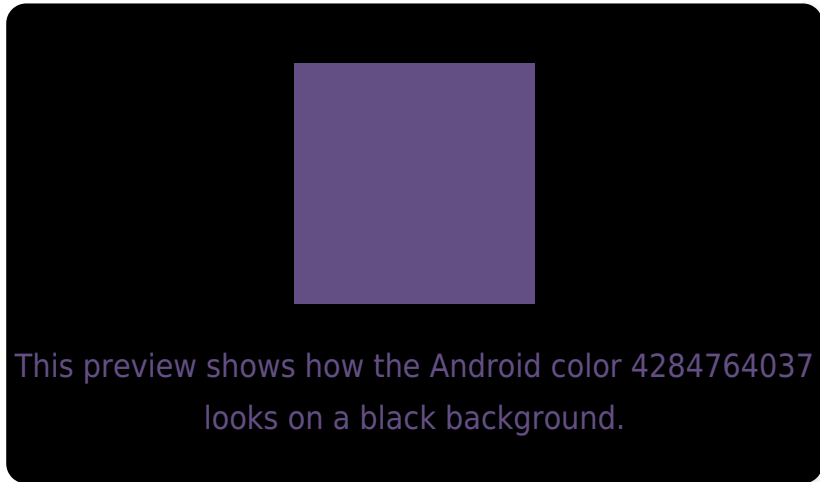
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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 4284764037 Background



This preview shows how black text looks on a background with the Android color 4284764037.



This preview shows how white text looks on a background with the Android color 4284764037.

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
4284764037

Protanopia
4282800012

Deuteranopia
4282866051

Trichromacy



Original Color
4284764037

Protanomaly
4283520137

Deuteranomaly
4283585924

Tritanomaly
4284503148

Monochromacy



Original Color
4284764037

Achromatopsia
4284177243

Achromatomaly
4284372842

CSS Examples

Text

The CSS property to change the color of the text to Android 4284764037 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(100, 79, 133)` looks like.

```
.text, #text, p{  
    color:rgb(100, 79, 133)  
}
```

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(100, 79, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 79, 133) }
```

Border

The CSS property to change the border of an element to Android 4284764037 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(100, 79, 133) }
```

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

```
.border{ border-color:rgb(100, 79, 133) }
```

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

Here you see how a box with a 4 pixel rgb(100, 79, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 79, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 79, 133);  
box-shadow:4px 4px 4px 4px rgb(100, 79,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284764037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 79, 133) }
```

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

```
.background{ background-color: rgb(100, 79,  
133) }
```

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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