

Converting Colors

Android(4284637040)

Have a look what the booklet for
Android(4284637040) contains.

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Color

Android(4284637040)

Conversions

Conversions Part 1

Format	Color
Hex	625F70
RGB	98, 95, 112
RGB Percent	38%, 37%, 44%
CMY	0.6157, 0.6275, 0.5608
CMYK	0.13, 0.15, 0.00, 0.56
HSL	251°, 8%, 41%
HSV	251°, 15%, 44%
XYZ	12.0538, 11.9509, 17.0007
YIQ	97.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

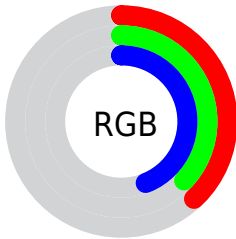
Format	Color
R_{YB}	98, 95, 112
Decimal	6446960
CIE Lab	41.14, 4.92, -9.18
CIE LCh	41, 10.418, 298.197
Yxy	11.9509, 0.2940, 0.2914
Android (android.graphics.Color)	4284637040 (0xFF625F70)
YUV	97.8350, 6.9833, 0.1447
Hunter-Lab	34.5701, 1.7413, -4.9582

Details

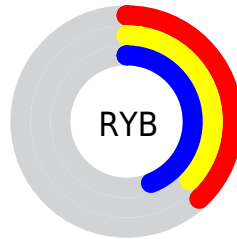
The Android color `4284637040` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285362271`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287992228`, and `4281545024` is the 20% darker color. If you saturate the color by 10%, you get `4284044400`, and if you desaturate by 10%, it is `4285229680`.

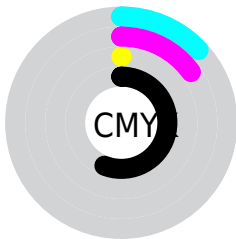
Distribution



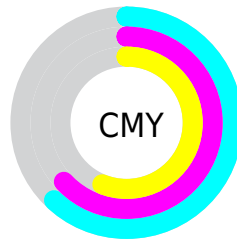
- Red (38%)
- Green (37%)
- Blue (44%)



- Red (38%)
- Yellow (37%)
- Blue (44%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284637040 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 4284637040 by changing the saturation by 10% instead.



4284637040



4284637040

4294967295



4283058008



4287992228



4281545024



4289703103



4280163370



4291545051



4278583574



4293387255



4278190080



4284637040



4284637040



4284044400



4285229680



4283451760



4285822320



4282793328



4286480752

■ 4282200688

■ 4287073392

■ 4281608048

■ 4287666032

■ 4281015408

■ 4288258672

■ 4280357232

■ 4288916848

■ 4279764336

■ 4289509744

■ 4279500912

■ 4290102384

Harmonies

Analogous

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



4283916914



4284637040



4285291626

Triad

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



4284637040



4285554003



4283328096

Complementary

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



4284637040



4285362271

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.



4283786584



4284637040



4285030480

Square

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



4284637040



4285750361



4284441426



4283131497

Rectangle

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



4284637040



4285553509



4284441426



4283459165

Sweetspot

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



4284637040



4287335057



4284444016



4282795594



4291414473



4283058762

Same Dimension

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



4284637040



4286347153



4285161328



4281545272



4279566456



4281073911

Inverse Universe

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



4285554541



4287723405



4284837983



4281872951



4286054499



4294377676

Previews

White Background



This preview shows how the Android color 4284637040 looks on a white background.

Color Contrast Check

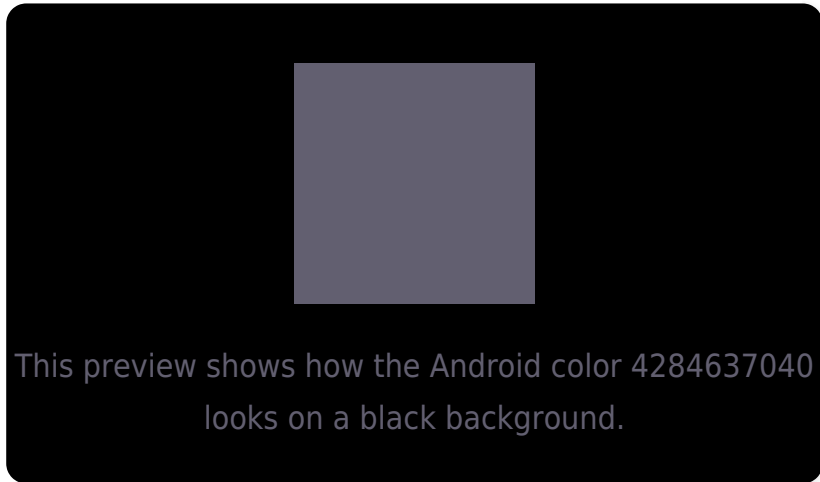
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4284637040 Background



This preview shows how black text looks on a background with the Android color 4284637040.



This preview shows how white text looks on a background with the Android color 4284637040.

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
4284637040

Protanopia
4284375153

Deuteranopia
4284702576

Trichromacy



Original Color

4284637040

Protanomaly

4284440689

Deuteranomaly

4284702576

Tritanomaly

4284571755

Monochromacy



Original Color

4284637040

Achromatopsia

4284637794

Achromatomaly

4284637543

CSS Examples

Text

The CSS property to change the color of the text to Android 4284637040 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(98, 95, 112) looks like.

```
.text, #text, p{  
    color:rgb(98, 95, 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(98, 95, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 95, 112) }
```

Border

The CSS property to change the border of an element to Android 4284637040 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(98, 95, 112) }
```

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

```
.border{ border-color:rgb(98, 95, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 95, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 95, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 95, 112);  
box-shadow:4px 4px 4px 4px rgb(98, 95,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284637040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 95, 112) }
```

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

```
.background{ background-color: rgb(98, 95,  
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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