

Converting Colors

Android(4284766062)

Have a look what the booklet for
Android(4284766062) contains.

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Color

Android(4284766062)

Conversions

Conversions Part 1

Format	Color
Hex	64576E
RGB	100, 87, 110
RGB Percent	39%, 34%, 43%
CMY	0.6078, 0.6588, 0.5686
CMYK	0.09, 0.21, 0.00, 0.57
HSL	274°, 12%, 39%
HSV	274°, 21%, 43%
XYZ	11.4782, 10.6515, 16.2028
YIQ	93.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

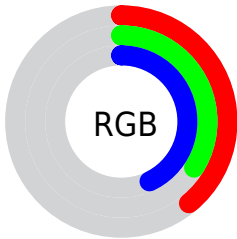
Format	Color
R_{YB}	100, 87, 110
Decimal	6575982
CIE _{Lab}	38.99, 10.13, -11.18
CIE _{LCh}	39, 15.085, 312.181
Yxy	10.6515, 0.2994, 0.2779
Android (android.graphics.Color)	4284766062 (0xFF64576E)
YUV	93.5090, 8.1301, 5.6926
Hunter-Lab	32.6366, 5.6637, -6.5895

Details

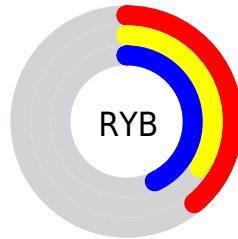
The Android color `4284766062` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284575319`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288121250`, and `4281674302` is the 20% darker color. If you saturate the color by 10%, you get `4284435566`, and if you desaturate by 10%, it is `4285096558`.

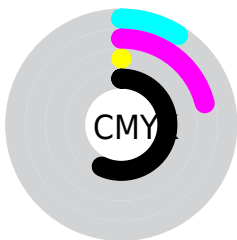
Distribution



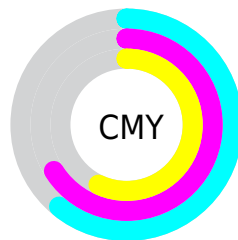
- Red (39%)
- Green (34%)
- Blue (43%)



- Red (39%)
- Yellow (34%)
- Blue (43%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284766062 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 4284766062 by changing the saturation by 10% instead.



4284766062



4284766062

4294967295



4283187286



4288121250



4281674302



4289897405



4280292648



4291673816



4278452244



4293581557



4278190080



4294965247



4284766062



4284766062



4284435566



4285096558



4284105070



4285427054

■ 4283840110

■ 4285692014

■ 4283509614

■ 4286022510

■ 4283179118

■ 4286353006

■ 4282848622

■ 4286683502

■ 4282583662

■ 4286948462

■ 4282253422

■ 4287278958

■ 4287609454

Harmonies

Analogous

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



4283718516



4284766062



4285551716

Triad

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



4284766062



4285290821



4282016609

Complementary

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



4284766062



4284575319

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.



4282671700



4284766062



4284505412

Square

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



4284766062



4285748556



4283588681



4282016364

Rectangle

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



4284766062



4285813595



4283588681



4282213212

Sweetspot

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



4284766062



4287334031



4283916654



4282729031



4291282887



4282861383

Same Dimension

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



4284766062



4286540687



4285421421



4281741880



4282646648



4287365367

Inverse Universe

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



4285421409



4287589243



4283919960



4281872949



4286054452



4294377580

Previews

White Background



This preview shows how the Android color 4284766062 looks on a white background.

Color Contrast Check

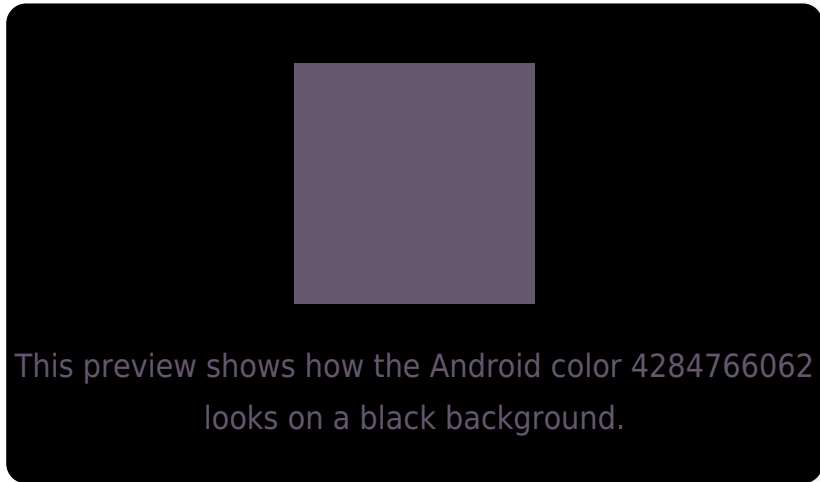
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284766062 Background



This preview shows how black text looks on a background with the Android color 4284766062.



This preview shows how white text looks on a background with the Android color 4284766062.

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

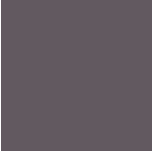
4284766062

Protanopia

4283915121

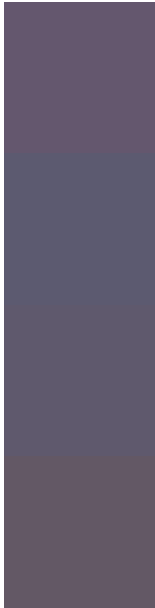
Deuteranopia

4284242541



Tritanopia
4284635488

Trichromacy



Original Color

4284766062

Protanomaly

4284242544

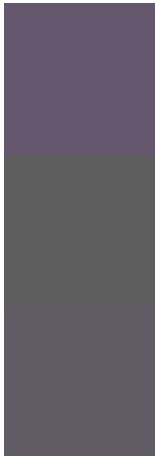
Deuteranomaly

4284438893

Tritanomaly

4284700773

Monochromacy



Original Color

4284766062

Achromatopsia

4284374622

Achromatomaly

4284504932

CSS Examples

Text

The CSS property to change the color of the text to Android 4284766062 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, 87, 110)` looks like.

```
.text, #text, p{  
    color:rgb(100, 87, 110)  
}
```

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, 87, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 87, 110) }
```

Border

The CSS property to change the border of an element to Android 4284766062 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, 87, 110) }
```

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

```
.border{ border-color:rgb(100, 87, 110) }
```

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

Here you see how a box with a 4 pixel rgb(100, 87, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 87, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 87, 110);  
box-shadow:4px 4px 4px 4px rgb(100, 87,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284766062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 87, 110) }
```

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

```
.background{ background-color: rgb(100, 87,  
110) }
```

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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