

Converting Colors

Android(4284640096)

Have a look what the booklet for
Android(4284640096) contains.

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Color

Android(4284640096)

Conversions

Conversions Part 1

Format	Color
Hex	626B60
RGB	98, 107, 96
RGB Percent	38%, 42%, 38%
CMY	0.6157, 0.5804, 0.6235
CMYK	0.08, 0.00, 0.10, 0.58
HSL	109°, 5%, 40%
HSV	109°, 10%, 42%
XYZ	12.4060, 13.9566, 13.1064
YIQ	103.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

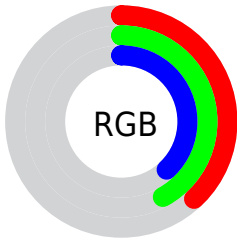
Format	Color
R_{YB}	96, 107, 105
Decimal	6450016
CIE _{Lab}	44.17, -5.73, 4.99
CIE _{LCh}	44, 7.597, 138.914
Yxy	13.9566, 0.3143, 0.3536
Android (android.graphics.Color)	4284640096 (0xFF626B60)
YUV	103.0550, -3.4781, -4.4332
Hunter-Lab	37.3585, -6.1011, 5.3505

Details

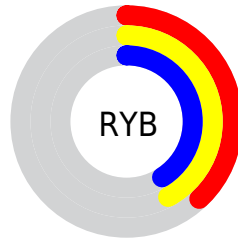
The Android color `4284640096` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285096043`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287995538`, and `4281613362` is the 20% darker color. If you saturate the color by 10%, you get `4284050261`, and if you desaturate by 10%, it is `4285229931`.

Distribution



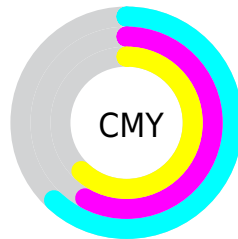
- Red (38%)
- Green (42%)
- Blue (38%)



- Red (38%)
- Yellow (42%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284640096 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 4284640096 by changing the saturation by 10% instead.



4284640096



4284640096

4294967295



4283061064



4287995538



4281613362



4289706413



4280165917



4291548616



4278587907



4293390820



4278190080



4284640096



4284640096



4284050261



4285229931



4283460427



4285819765




4282936128




4286344064

 4282346293

 4286933899

 4281756459

 4287523733

 4281166624

 4288113568

 4280642325

 4288637867

 4280052490

 4289227702

 4279462656

 4289817536

Harmonies

Analogous

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



[4285098332](#)



[4284640096](#)



[4284247142](#)

Triad

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



4284640096



4284443253



4285949029

Complementary

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



4284640096



4285096043

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.



4285817963



4284640096



4284967028

Square

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



4284640096



4284115826



4285425265



4285883743

Rectangle

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



4284640096



4284050538



4285425265



4285949031

Sweetspot

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



4284640096



4287204488



4285229408



4282730309



4291282887



4282861383

Same Dimension

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



4284640096



4286483579



4284509027



4281415216



4279596288



4281201920

Inverse Universe

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



4285096043



4287200140



4285227112



4281675830



4284481653



4291297525

Previews

White Background



This preview shows how the Android color 4284640096 looks on a white background.

Color Contrast Check

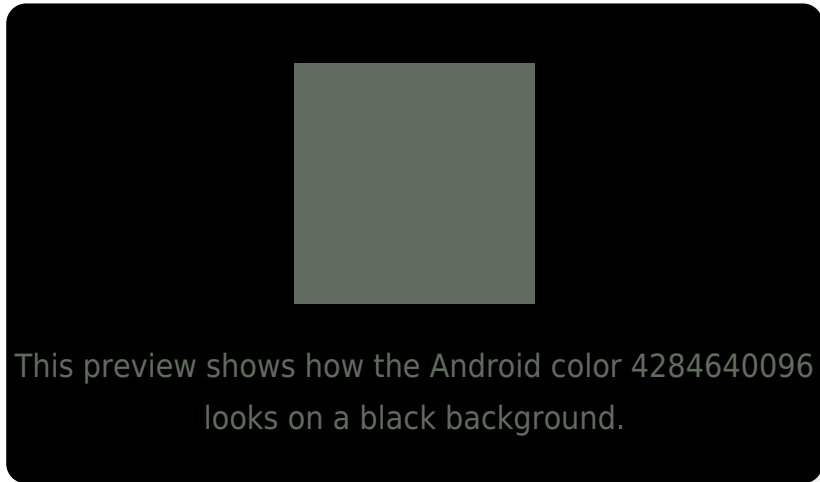
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284640096 Background



This preview shows how black text looks on a background with the Android color 4284640096.



This preview shows how white text looks on a background with the Android color 4284640096.

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

4284640096

Protanopia

4285294686

Deuteranopia

4285883745

Trichromacy



Original Color

4284640096

Protanomaly

4285032799

Deuteranomaly

4285425505

Tritanomaly

4284770923

Monochromacy



Original Color

4284640096

Achromatopsia

4284966759

Achromatomaly

4284835940

CSS Examples

Text

The CSS property to change the color of the text to Android 4284640096 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, 107, 96) looks like.

```
.text, #text, p{  
    color:rgb(98, 107, 96)  
}
```

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, 107, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 107, 96) }
```

Border

The CSS property to change the border of an element to Android 4284640096 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, 107, 96) }
```

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

```
.border{ border-color:rgb(98, 107, 96) }
```

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

Here you see how a box with a 4 pixel rgb(98, 107, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 107, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 107, 96);  
box-shadow:4px 4px 4px 4px rgb(98, 107,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284640096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 107, 96) }
```

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

```
.background{ background-color: rgb(98, 107,  
96) }
```

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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