

Converting Colors

Android(4284507240)

Have a look what the booklet for
Android(4284507240) contains.

Android(4284507240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284507240)

Conversions

Conversions Part 1

Format	Color
Hex	606468
RGB	96, 100, 104
RGB Percent	38%, 39%, 41%
CMY	0.6235, 0.6078, 0.5922
CMYK	0.08, 0.04, 0.00, 0.59
HSL	210°, 4%, 39%
HSV	210°, 8%, 41%
XYZ	11.8797, 12.6006, 14.9027
YIQ	99.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

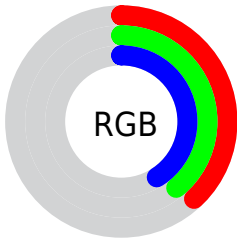
Format	Color
R_{YB}	96, 99, 104
Decimal	6317160
CIE Lab	42.16, -0.68, -2.80
CIE LCh	42, 2.883, 256.419
Yxy	12.6006, 0.3016, 0.3199
Android (android.graphics.Color)	4284507240 (0xFF606468)
YUV	99.2600, 2.3368, -2.8590
Hunter-Lab	35.4973, -2.3826, -0.0434

Details

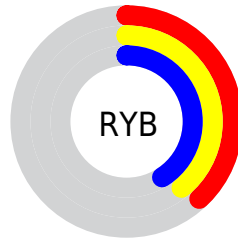
The Android color `4284507240` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285031520`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287797147`, and `4281480505` is the 20% darker color. If you saturate the color by 10%, you get `4283850600`, and if you desaturate by 10%, it is `4285163880`.

Distribution



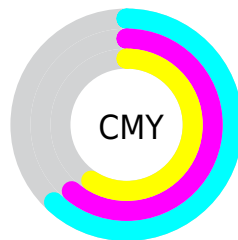
- Red (38%)
- Green (39%)
- Blue (41%)



- Red (38%)
- Yellow (39%)
- Blue (41%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284507240 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 4284507240 by changing the saturation by 10% instead.



4284507240



4284507240

4294967295



4282928208



4287797147



4281480505



4289573302



4280098852



4291349969



4278389006



4293192174



4278190080



4284507240



4284507240



4283850600



4285163880



4283128424



4285886056



4282471528



4286542952

■ 4281749352

■ 4287265128

■ 4281092712

■ 4287921768

■ 4280436072

■ 4288578408

■ 4279713896

■ 4289300584

■ 4279057000

■ 4289957480

■ 4278334824

■ 4290679656

Harmonies

Analogous

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



4284376423



4284507240



4284703592

Triad

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



4284507240



4285096546



4284572768

Complementary

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



4284507240



4285031520

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.



4284769375



4284507240



4285031008

Square

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



4284507240



4285031013



4284965727



4284441954

Rectangle

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



4284507240



4284834663



4284965727



4284638304

Sweetspot

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



4284507240



4286875271



4284508260



4282598469



4291085508



4282729797

Same Dimension

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



4284507240



4286284167



4284506216



4281217075



4278204787



4278221298

Inverse Universe

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



4285030500



4287069057



4285032544



4281544240



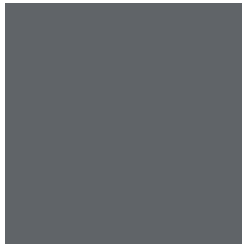
4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4284507240 looks on a white background.

Color Contrast Check

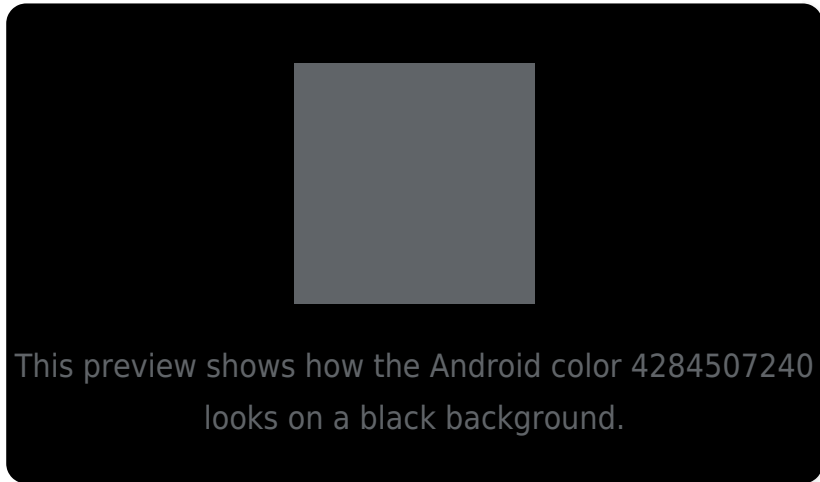
Large Text (above 18pt) WCAG AA ✓ Pass

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

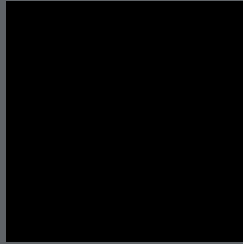
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

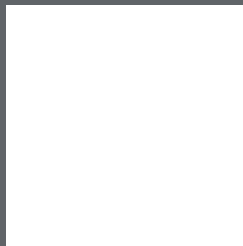
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284507240 Background



This preview shows how black text looks on a background with the Android color 4284507240.



This preview shows how white text looks on a background with the Android color 4284507240.

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

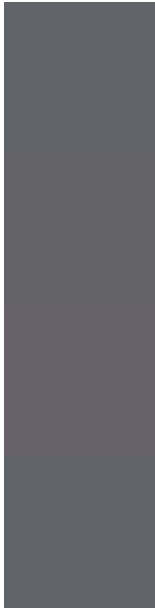


Original Color
4284507240

Protanopia
4284769127

Deuteranopia
4285227113

Trichromacy



Original Color

4284507240

Protanomaly

4284703591

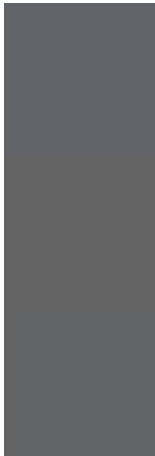
Deuteranomaly

4284965225

Tritanomaly

4284572522

Monochromacy



Original Color

4284507240

Achromatopsia

4284703587

Achromatomaly

4284638053

CSS Examples

Text

The CSS property to change the color of the text to Android 4284507240 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(96, 100, 104)` looks like.

```
.text, #text, p{  
    color:rgb(96, 100, 104)  
}
```

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(96, 100, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 100, 104) }
```

Border

The CSS property to change the border of an element to Android 4284507240 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(96, 100, 104) }
```

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

```
.border{ border-color:rgb(96, 100, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 100, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 100, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 100, 104);  
box-shadow:4px 4px 4px 4px rgb(96, 100,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284507240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 100, 104) }
```

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

```
.background{ background-color: rgb(96, 100,  
104) }
```

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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