

Converting Colors

Android(4284512372)

Have a look what the booklet for
Android(4284512372) contains.

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Color

Android(4284512372)

Conversions

Conversions Part 1

Format	Color
Hex	607874
RGB	96, 120, 116
RGB Percent	38%, 47%, 45%
CMY	0.6235, 0.5294, 0.5451
CMYK	0.20, 0.00, 0.03, 0.53
HSL	170°, 11%, 42%
HSV	170°, 20%, 47%
XYZ	14.6927, 17.1807, 19.0648
YIQ	112.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

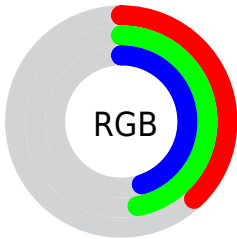
Format	Color
R_{YB}	96, 109, 120
Decimal	6322292
CIE _{Lab}	48.49, -9.62, -0.70
CIE _{LCh}	48, 9.643, 184.191
Yxy	17.1807, 0.2884, 0.3373
Android (android.graphics.Color)	4284512372 (0xFF607874)
YUV	112.3680, 1.7906, -14.3547
Hunter-Lab	41.4496, -9.2635, 1.7442

Details

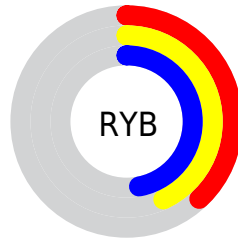
The Android color `4284512372` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286079076`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287868072`, and `4281419844` is the 20% darker color. If you saturate the color by 10%, you get `4283725938`, and if you desaturate by 10%, it is `4285298806`.

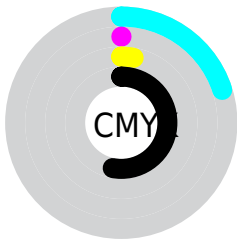
Distribution



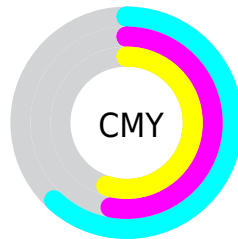
- Red (38%)
- Green (47%)
- Blue (45%)



- Red (38%)
- Yellow (43%)
- Blue (47%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284512372 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 4284512372 by changing the saturation by 10% instead.



4284512372



4284512372

4294967295



4282933083



4287868072



4281419844



4289644739



4279972142



4291421407



4278524953



4293263356



4278190080



4284512372



4284512372



4283725938



4285298806



4282939504



4286085240



4282153070



4286871674

■ 4281366636

■ 4287658108

■ 4280580202

■ 4288444542

■ 4279793768

■ 4289230976

■ 4279007334

■ 4290017410

■ 4278220900

■ 4290803844

■ 4291590278

Harmonies

Analogous

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



4284905324



4284512372



4284446844

Triad

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



4284512372



4285952385



4286607461

Complementary

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



4284512372



4286079076

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.



4286869098



4284512372



4286541690

Square

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



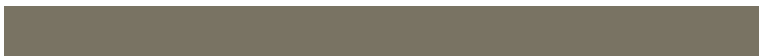
4284512372



4285297539



4286869106



4286149475

Rectangle

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



4284512372



4284577664



4286869106



4286738278

Sweetspot

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



4284512372



4287798426



4284774496



4283060046



4291809231



4283387727

Same Dimension

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



4284512372



4285963413



4284510328



4281810236



4278222184



4278254802

Inverse Universe

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



4286079076



4288444028



4286081120



4282201912



4286382101



4294705194

Previews

White Background



This preview shows how the Android color 4284512372 looks on a white background.

Color Contrast Check

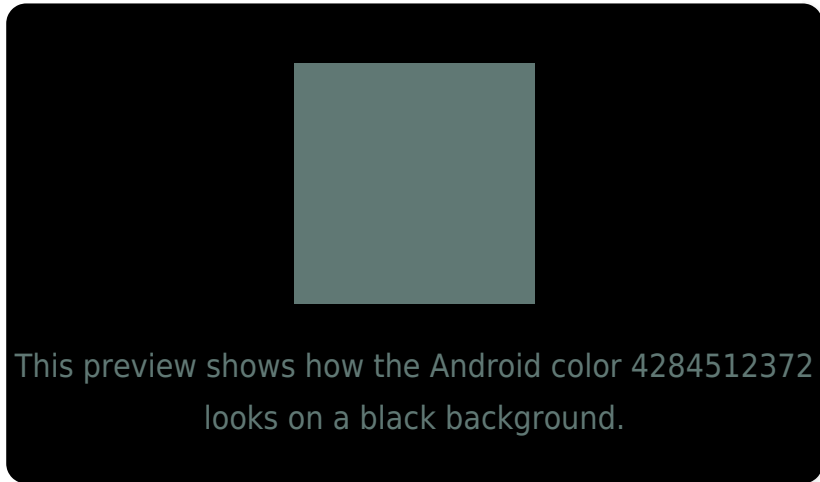
Large Text (above 18pt) WCAG AA ✓ Pass

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

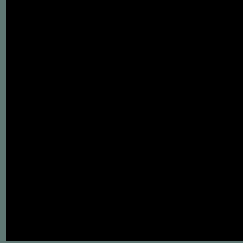
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

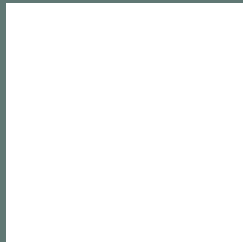
Any Text WCAG AAA × Fail

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

Android 4284512372 Background



This preview shows how black text looks on a background with the Android color 4284512372.



This preview shows how white text looks on a background with the Android color 4284512372.

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

4284512372

Protanopia

4285887089

Deuteranopia

4286410614

Trichromacy



Original Color

4284512372

Protanomaly

4285363314

Deuteranomaly

4285690485

Tritanomaly

4284577660

Monochromacy



Original Color

4284512372

Achromatopsia

4285558896

Achromatomaly

4285166449

CSS Examples

Text

The CSS property to change the color of the text to Android 4284512372 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, 120, 116)` looks like.

```
.text, #text, p{  
    color:rgb(96, 120, 116)  
}
```

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, 120, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 120, 116) }
```

Border

The CSS property to change the border of an element to Android 4284512372 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, 120, 116) }
```

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

```
.border{ border-color:rgb(96, 120, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 120, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 120, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 120, 116);  
box-shadow:4px 4px 4px 4px rgb(96, 120,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284512372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 120, 116) }
```

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

```
.background{ background-color: rgb(96, 120,  
116) }
```

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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