

Converting Colors

Android(4284709218)

Have a look what the booklet for
Android(4284709218) contains.

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Color

Android(4284709218)

Conversions

Conversions Part 1

Format	Color
Hex	637962
RGB	99, 121, 98
RGB Percent	39%, 47%, 38%
CMY	0.6118, 0.5255, 0.6157
CMYK	0.18, 0.00, 0.19, 0.53
HSL	117°, 11%, 43%
HSV	117°, 19%, 47%
XYZ	14.1876, 17.2092, 14.1292
YIQ	111.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

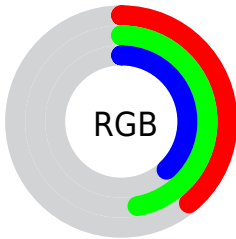
Format	Color
R_{YB}	98, 121, 120
Decimal	6519138
CIE Lab	48.52, -12.88, 9.99
CIE LCh	49, 16.303, 142.204
Yxy	17.2092, 0.3116, 0.3780
Android (android.graphics.Color)	4284709218 (0xFF637962)
YUV	111.8000, -6.8034, -11.2256
Hunter-Lab	41.4840, -11.5499, 8.8450

Details

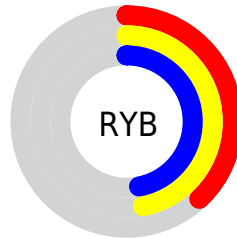
The Android color `4284709218` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286079609`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288064917`, and `4281616436` is the 20% darker color. If you saturate the color by 10%, you get `4283922774`, and if you desaturate by 10%, it is `4285495662`.

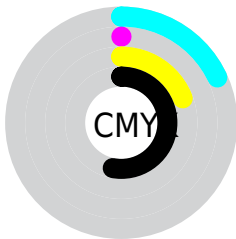
Distribution



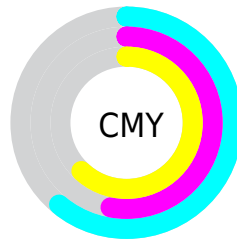
- Red (39%)
- Green (47%)
- Blue (38%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (53%)



- Cyan (61%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284709218 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 4284709218 by changing the saturation by 10% instead.



4284709218



4284709218

4294967295



4283129930



4288064917



4281616436



4289841583



4280168990



4291618251



4278787334



4293525479



4278190080



4284709218



4284709218



4283922774



4285495662



4283201866




4286216570



4282415422



4287003014

 4281694514

 4287723922

 4280908070

 4288510366

 4280187161

 4289231275


 4279400717

 4290017719

 4278614273

 4290804163

 4278548736

 4291525071

Harmonies

Analogous

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



4285757018



4284709218



4283792239

Triad

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



4284709218



4284380814



4287654505

Complementary

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



4284709218



4286079609

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.



4287392375



4284709218



4285624717

Square

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



4284709218



4283464073



4286737540



4287327582

Rectangle

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



4284709218



4283333497



4286737540



4287654254

Sweetspot

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



4284709218



4287995541



4286150754



4283060042



4291809231



4283387727

Same Dimension

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



4284709218



4286291578



4284643692



4281810231



4278549760



4278975488

Inverse Universe

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



4286079609



4288510622



4286145135



4282201917



4286054525



4293984508

Previews

White Background



This preview shows how the Android color 4284709218 looks on a white background.

Color Contrast Check

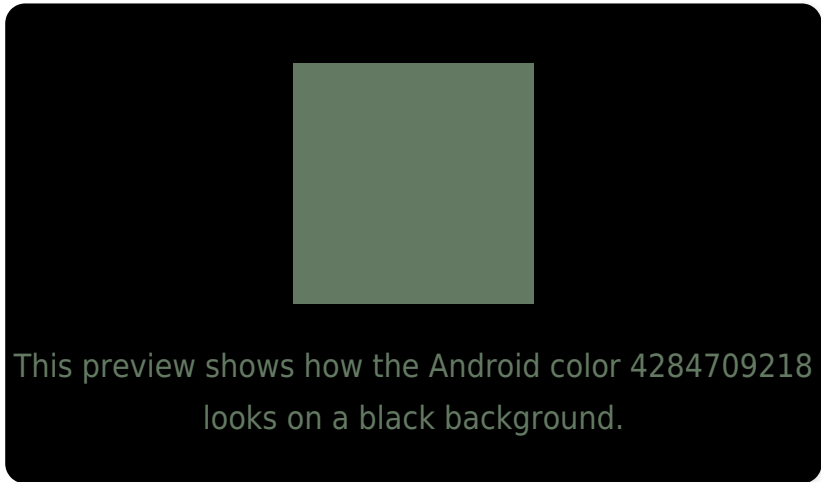
Large Text (above 18pt) WCAG AA ✓ Pass

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

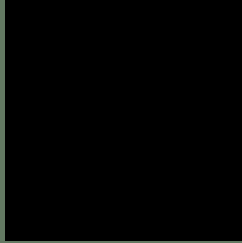
Any Text WCAG AA × Fail

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 4284709218 Background



This preview shows how black text looks on a background with the Android color 4284709218.



This preview shows how white text looks on a background with the Android color 4284709218.

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
4284709218

Protanopia
4286215007

Deuteranopia
4286803812

Trichromacy



Original Color

4284709218

Protanomaly

4285691232

Deuteranomaly

4286018403

Tritanomaly

4284905076

Monochromacy



Original Color

4284709218

Achromatopsia

4285558896

Achromatomaly

4285231979

CSS Examples

Text

The CSS property to change the color of the text to Android 4284709218 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(99, 121, 98)` looks like.

```
.text, #text, p{  
    color:rgb(99, 121, 98)  
}
```

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(99, 121, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 121, 98) }
```

Border

The CSS property to change the border of an element to Android 4284709218 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(99, 121, 98) }
```

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

```
.border{ border-color:rgb(99, 121, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 121, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 121, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 121, 98);  
box-shadow:4px 4px 4px 4px rgb(99, 121,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284709218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 121, 98) }
```

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

```
.background{ background-color: rgb(99, 121,  
98) }
```

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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