

Converting Colors

Android(4284710218)

Have a look what the booklet for
Android(4284710218) contains.

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Color

Android(4284710218)

Conversions

Conversions Part 1

Format	Color
Hex	637D4A
RGB	99, 125, 74
RGB Percent	39%, 49%, 29%
CMY	0.6118, 0.5098, 0.7098
CMYK	0.21, 0.00, 0.41, 0.51
HSL	91°, 26%, 39%
HSV	91°, 41%, 49%
XYZ	13.7152, 17.8143, 9.1942
YIQ	111.4120, 0.8750, -21.3730

Conversions

Conversions Part 2

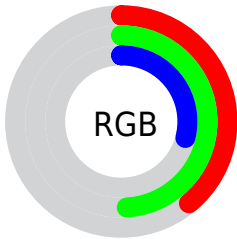
Format	Color
RYB	74, 125, 100
Decimal	6520138
CIELab	49.27, -19.08, 24.79
CIELCh	49, 31.284, 127.584
Yxy	17.8143, 0.3368, 0.4374
Android (android.graphics.Color)	4284710218 (0xFF637D4A)
YUV	111.4120, -18.4441, -10.8853
Hunter-Lab	42.2070, -15.8583, 16.6294

Details

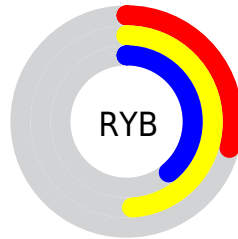
The Android color `4284710218` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284762749`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288131707`, and `4281551900` is the 20% darker color. If you saturate the color by 10%, you get `4284316990`, and if you desaturate by 10%, it is `4285103447`.

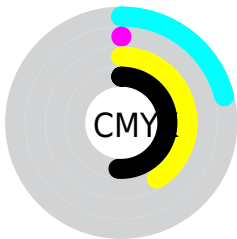
Distribution



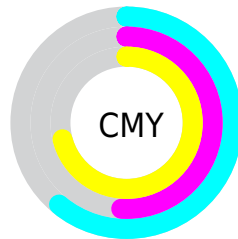
- Red (39%)
- Green (49%)
- Blue (29%)



- Red (29%)
- Yellow (49%)
- Blue (39%)



- Cyan (21%)
- Magenta (0%)
- Yellow (41%)
- Black (51%)



- Cyan (61%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284710218 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 4284710218 by changing the saturation by 10% instead.



4284710218



4284710218

4294967295



4283065395



4288131707



4281551900



4289908117



4280038661



4291684784



4278329344



4293590988



4278190080



4294967272



4284710218



4284710218



4284316990



4285103447



4283858225



4285562211

■ 4283464997

■ 4285955440

■ 4283071768

■ 4286348668

■ 4282613004

■ 4286807433

■ 4282219776

■ 4287200661

■ 4287659426

■ 4288052654

■ 4288445883

Harmonies

Analogous

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



4286608960



4284710218



4282483296

Triad

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



4284710218



4280450470



4289224815

Complementary

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



4284710218



4284762749

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.



4288439178



4284710218



4283987369

Square

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



4284710218



4278223509



4286672031



4289029206

Rectangle

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



4284710218



4280648562



4286672031



4289028216

Sweetspot

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



4284710218



4288258960



4286407754



4283191878



4291940817



4283585106

Same Dimension

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



4284710218



4286227283



4283071818



4282204217



4282351616



4278190080

Inverse Universe

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



4284762749



4286337955



4286401149



4282202432



4282450048



4278190080

Previews

White Background



This preview shows how the Android color 4284710218 looks on a white background.

Color Contrast Check

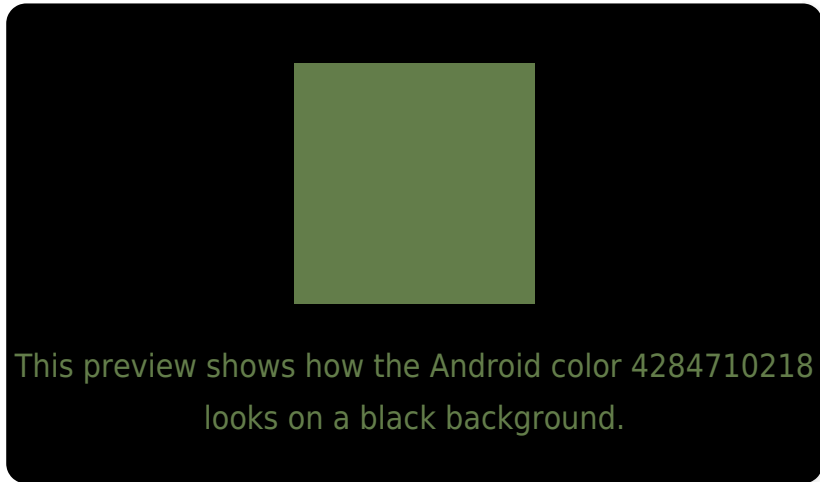
Large Text (above 18pt) WCAG AA ✓ Pass

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

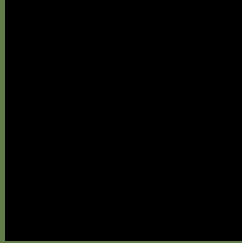
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284710218 Background



This preview shows how black text looks on a background with the Android color 4284710218.



This preview shows how white text looks on a background with the Android color 4284710218.

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
4284710218

Protanopia
4286608711

Deuteranopia
4287393869

Trichromacy



Original Color

4284710218

Protanomaly

4285888584

Deuteranomaly

4286412108

Tritanomaly

4285036908

Monochromacy



Original Color

4284710218

Achromatopsia

4285493103

Achromatomaly

4285232226

CSS Examples

Text

The CSS property to change the color of the text to Android 4284710218 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, 125, 74)` looks like.

```
.text, #text, p{  
    color:rgb(99, 125, 74)  
}
```

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, 125, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 125, 74) }
```

Border

The CSS property to change the border of an element to Android 4284710218 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, 125, 74) }
```

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

```
.border{ border-color:rgb(99, 125, 74) }
```

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

Here you see how a box with a 4 pixel rgb(99, 125, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 125, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 125, 74);  
box-shadow:4px 4px 4px 4px rgb(99, 125,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4284710218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 125, 74) }
```

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

```
.background{ background-color: rgb(99, 125,  
74) }
```

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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