

Converting Colors

Android(4284710232)

Have a look what the booklet for
Android(4284710232) contains.

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Color

Android(4284710232)

Conversions

Conversions Part 1

Format	Color
Hex	637D58
RGB	99, 125, 88
RGB Percent	39%, 49%, 35%
CMY	0.6118, 0.5098, 0.6549
CMYK	0.21, 0.00, 0.30, 0.51
HSL	102°, 17%, 42%
HSV	102°, 30%, 49%
XYZ	14.2407, 18.0245, 11.9610
YIQ	113.0080, -3.6190, -17.0190

Conversions

Conversions Part 2

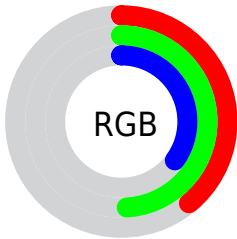
Format	Color
R_{YB}	88, 125, 114
Decimal	6520152
CIE _{Lab}	49.53, -16.88, 17.19
CIE _{LCh}	50, 24.089, 134.472
Yxy	18.0245, 0.3220, 0.4076
Android (android.graphics.Color)	4284710232 (0xFF637D58)
YUV	113.0080, -12.3289, -12.2850
Hunter-Lab	42.4552, -14.4228, 13.0147

Details

The Android color `4284710232` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285683837`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288066186`, and `4281551914` is the 20% darker color. If you saturate the color by 10%, you get `4284120396`, and if you desaturate by 10%, it is `4285300069`.

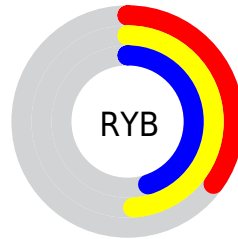
Distribution



Red (39%)

Green (49%)

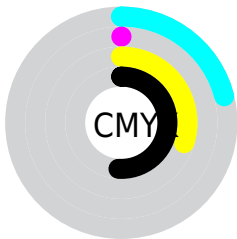
Blue (35%)



Red (35%)

Yellow (49%)

Blue (45%)

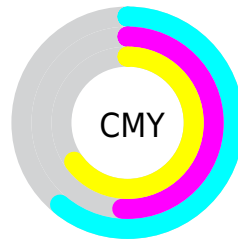


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (51%)



Cyan (61%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284710232 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 4284710232 by changing the saturation by 10% instead.



4284710232



4284710232

4294967295



4283130944



4288066186



4281551914



4289842597



4280104213



4291684800



4278788096



4293525468



4278190080



4294967288



4284710232



4284710232



4284120396



4285300069



4283530559



4285889905

■ 4283006259

■ 4286414206

■ 4282416422

■ 4287004042

■ 4281826586

■ 4287593878

■ 4281236749

■ 4288183715

■ 4280712449

■ 4288708016

■ 4280646912

■ 4289297852

■ 4289887689

Harmonies

Analogous

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



4286216270



4284710232



4283138154

Triad

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



4284710232



4283136925



4288571244

Complementary

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



4284710232



4285683837

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.



4288112769



4284710232



4285101213

Square

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



4284710232



4281630610



4286934419



4288375386

Rectangle

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



4284710232



4282155384



4286934419



4288505459

Sweetspot

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



4284710232



4288258965



4286411352



4283126345



4291940817



4283585106

Same Dimension

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



4284710232



4286227304



4283989343



4282073145



4280713216



4278190080

Inverse Universe

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



4285683837



4287785123



4286404726



4282267968



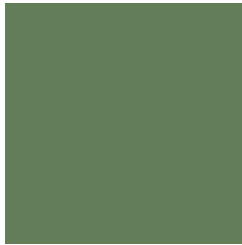
4284088448



4278190080

Previews

White Background



This preview shows how the Android color 4284710232 looks on a white background.

Color Contrast Check

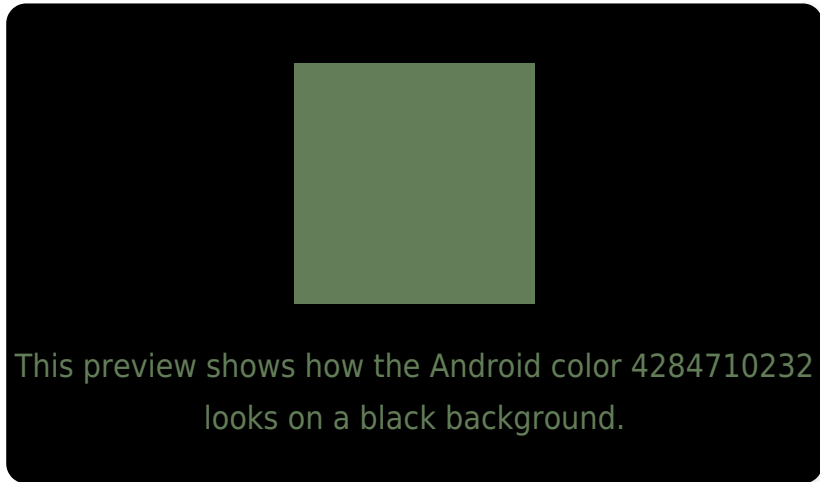
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284710232 Background



This preview shows how black text looks on a background with the Android color 4284710232.



This preview shows how white text looks on a background with the Android color 4284710232.

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

4284710232

Protanopia

4286477653

Deuteranopia

4287263067

Trichromacy



Original Color

4284710232

Protanomaly

4285823062

Deuteranomaly

4286346586

Tritanomaly

4284971634

Monochromacy



Original Color

4284710232

Achromatopsia

4285624689

Achromatomaly

4285298024

CSS Examples

Text

The CSS property to change the color of the text to Android 4284710232 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(99, 125, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 125, 88) }
```

Border

The CSS property to change the border of an element to Android 4284710232 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, 88) }
```

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

```
.border{ border-color:rgb(99, 125, 88) }
```

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, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 125, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 125, 88);  
box-shadow:4px 4px 4px 4px rgb(99, 125,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284710232 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, 88) }
```

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

```
.background{ background-color: rgb(99, 125,  
88) }
```

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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