

Converting Colors

Android(4282864200)

Have a look what the booklet for
Android(4282864200) contains.

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Color

Android(4282864200)

Conversions

Conversions Part 1

Format	Color
Hex	475248
RGB	71, 82, 72
RGB Percent	28%, 32%, 28%
CMY	0.7216, 0.6784, 0.7176
CMYK	0.13, 0.00, 0.12, 0.68
HSL	125°, 7%, 30%
HSV	125°, 13%, 32%
XYZ	6.7855, 7.8421, 7.2869
YIQ	77.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

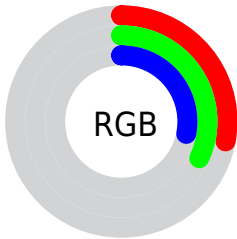
Format	Color
R_{YB}	71, 81, 82
Decimal	4674120
CIE Lab	33.65, -6.60, 4.41
CIE LCh	34, 7.932, 146.256
Yxy	7.8421, 0.3096, 0.3578
Android (android.graphics.Color)	4282864200 (0xFF475248)
YUV	77.5710, -2.7465, -5.7628
Hunter-Lab	28.0037, -5.7544, 4.1745

Details

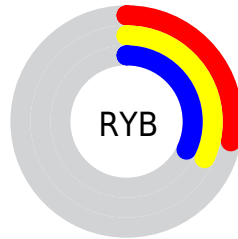
The Android color **4282864200** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283582289**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286022520**, and **4280034589** is the 20% darker color. If you saturate the color by 10%, you get **4282339905**, and if you desaturate by 10%, it is **4283388495**.

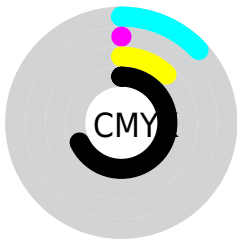
Distribution



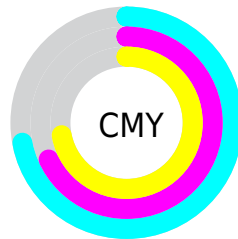
- Red (28%)
- Green (32%)
- Blue (28%)



- Red (28%)
- Yellow (32%)
- Blue (32%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (68%)



- Cyan (72%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282864200 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 4282864200 by changing the saturation by 10% instead.



4282864200



4282864200

4294967295



4281416498



4286022520



4280034589



4287733138



4278259970



4289509549



4278190080



4291286216



4293128420



4282864200



4282864200



4282339905



4283388495



4281815609



4283912791

■ 4281225778

■ 4284502622

■ 4280701482

■ 4285026918

■ 4280177187

■ 4285551213

■ 4279652891

■ 4286075509

■ 4279128596

■ 4286599804

■ 4278538764

■ 4287189636

■ 4278211079

■ 4287713931

Harmonies

Analogous

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



4283322436



4282864200



4282471246

Triad

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



4282864200



4282863707



4284304202

Complementary

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



4282864200



4283582289

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.



4284173136



4282864200



4283387482

Square

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



4282864200



4282471001



4283911254



4284107845

Rectangle

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



4282864200



4282340178



4283911254



4284304204

Sweetspot

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



4282864200



4284967783



4283519559



4281546291



4290098613



4281742902

Same Dimension

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



4282864200



4284115804



4282864205



4280625445



4278216970



4278249493

Inverse Universe

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



4283582289



4285225578



4283582284



4280886568



4285071455



4293394643

Previews

White Background



This preview shows how the Android color 4282864200 looks on a white background.

Color Contrast Check

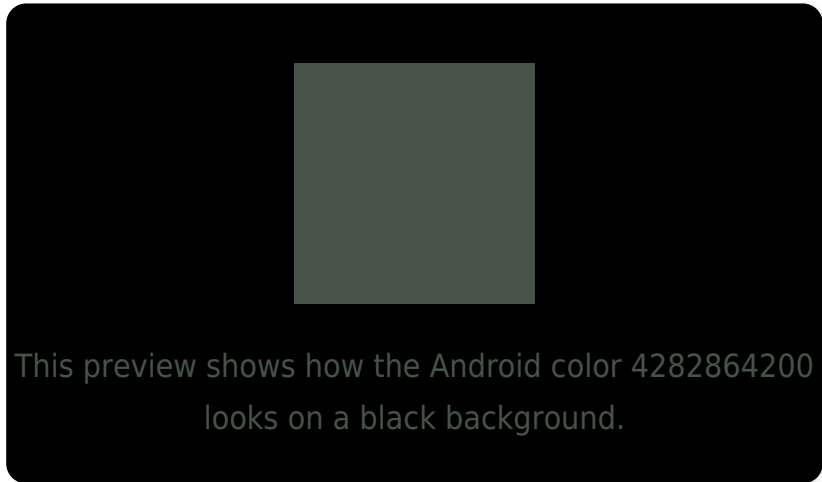
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

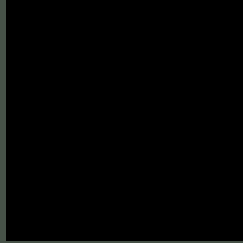
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

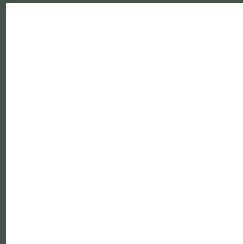
Any Text WCAG AAA × Fail

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

Android 4282864200 Background



This preview shows how black text looks on a background with the Android color 4282864200.



This preview shows how white text looks on a background with the Android color 4282864200.

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

4282864200

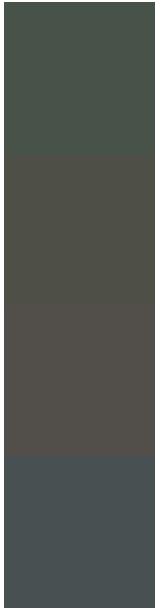
Protanopia

4283584326

Deuteranopia

4284042313

Trichromacy



Original Color

4282864200

Protanomaly

4283322439

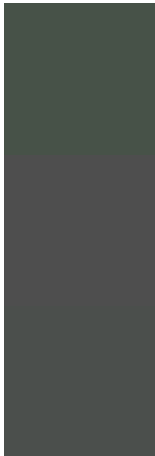
Deuteranomaly

4283584073

Tritanomaly

4282929489

Monochromacy



Original Color

4282864200

Achromatopsia

4283321934

Achromatomaly

4283125580

CSS Examples

Text

The CSS property to change the color of the text to Android 4282864200 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(71, 82, 72)` looks like.

```
.text, #text, p{  
    color:rgb(71, 82, 72)  
}
```

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(71, 82, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 82, 72) }
```

Border

The CSS property to change the border of an element to Android 4282864200 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(71, 82, 72) }
```

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

```
.border{ border-color:rgb(71, 82, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 82, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 82, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 82, 72);  
box-shadow:4px 4px 4px 4px rgb(71, 82, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4282864200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 82, 72) }
```

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

```
.background{ background-color: rgb(71, 82,  
72) }
```

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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