

Converting Colors

Android(4282862656)

Have a look what the booklet for
Android(4282862656) contains.

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Color

Android(4282862656)

Conversions

Conversions Part 1

Format	Color
Hex	474C40
RGB	71, 76, 64
RGB Percent	28%, 30%, 25%
CMY	0.7216, 0.7020, 0.7490
CMYK	0.07, 0.00, 0.16, 0.70
HSL	85°, 9%, 27%
HSV	85°, 16%, 30%
XYZ	6.1084, 6.8786, 5.8563
YIQ	73.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

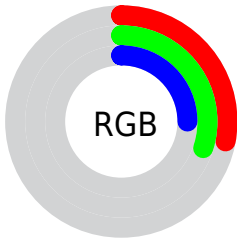
Format	Color
RYB	64, 76, 69
Decimal	4672576
CIELab	31.53, -4.59, 6.45
CIELCh	32, 7.917, 125.421
Yxy	6.8786, 0.3242, 0.3650
Android (android.graphics.Color)	4282862656 (0xFF474C40)
YUV	73.1370, -4.5045, -1.8741
Hunter-Lab	26.2272, -4.3243, 5.1202

Details

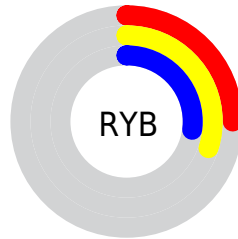
The Android color **4282862656** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282728524**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286020976**, and **4280033302** is the 20% darker color. If you saturate the color by 10%, you get **4282666040**, and if you desaturate by 10%, it is **4283059272**.

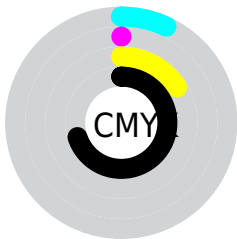
Distribution



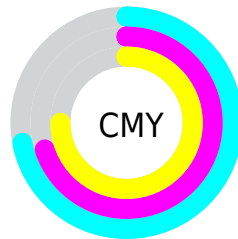
- Red (28%)
- Green (30%)
- Blue (25%)



- Red (25%)
- Yellow (30%)
- Blue (27%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (70%)



- Cyan (72%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282862656 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 4282862656 by changing the saturation by 10% instead.

■ 4282862656

■ 4282862656

4294967295

■ 4281414954

■ 4286020976

■ 4280033302

■ 4287731593

■ 4278192384

■ 4289507747

■ 4278190080

■ 4291284414

■ 4293126618

■ 4294967287

■ 4282862656

■ 4282862656

■ 4282666040

■ 4283059272

■ 4282469425

■ 4283255887

■ 4282272809

■ 4283518039

■ 4282010658

■ 4283714654

■ 4281814042

■ 4283911270

■ 4281617426

■ 4284107886

■ 4281420811

■ 4284304501

■ 4281224195

■ 4284501117

■ 4281093120

■ 4284697732

Harmonies

Analogous

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



4283320894



4282862656



4282404165

Triad

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



4282862656



4282272853



4283909705

Complementary

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



4282862656



4282728524

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.



4283647823



4282862656



4282731094

Square

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



4282862656



4282010961



4283254868



4283909699

Rectangle

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



4282862656



4282207817



4283254868



4283844171

Sweetspot

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



4282862656



4284572510



4283188544



4281479984



4289967027



4281545523

Same Dimension

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



4282862656



4284244817



4282469440



4280624674



4282148352



4287030784

Inverse Universe

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



4282728524



4283978083



4283121740



4280558118



4281008230



4284481766

Previews

White Background



This preview shows how the Android color 4282862656 looks on a white background.

Color Contrast Check

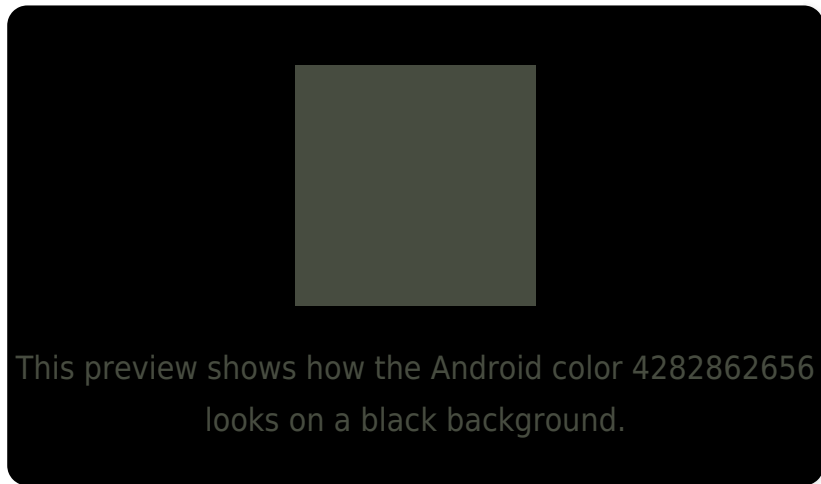
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282862656 Background



This preview shows how black text looks on a background with the Android color 4282862656.

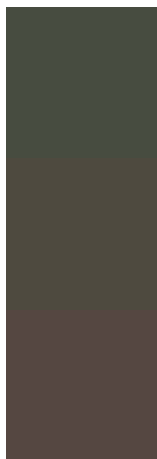


This preview shows how white text looks on a background with the Android color 4282862656.

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

4282862656

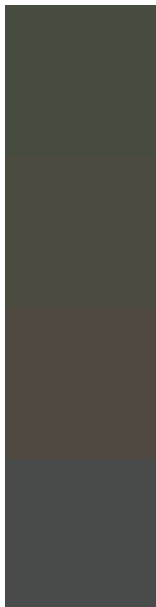
Protanopia

4283320895

Deuteranopia

4283778881

Trichromacy



Original Color

4282862656

Protanomaly

4283124543

Deuteranomaly

4283451713

Tritanomaly

4282927946

Monochromacy



Original Color

4282862656

Achromatopsia

4282992969

Achromatomaly

4282927686

CSS Examples

Text

The CSS property to change the color of the text to Android 4282862656 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, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(71, 76, 64)  
}
```

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, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 76, 64) }
```

Border

The CSS property to change the border of an element to Android 4282862656 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, 76, 64) }
```

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

```
.border{ border-color:rgb(71, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(71, 76, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282862656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 76, 64) }
```

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

```
.background{ background-color: rgb(71, 76,  
64) }
```

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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