

Converting Colors

Android(4282862649)

Have a look what the booklet for
Android(4282862649) contains.

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Color

Android(4282862649)

Conversions

Conversions Part 1

Format	Color
Hex	474C39
RGB	71, 76, 57
RGB Percent	28%, 30%, 22%
CMY	0.7216, 0.7020, 0.7765
CMYK	0.07, 0.00, 0.25, 0.70
HSL	76°, 14%, 26%
HSV	76°, 25%, 30%
XYZ	5.9215, 6.8039, 4.8721
YIQ	72.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

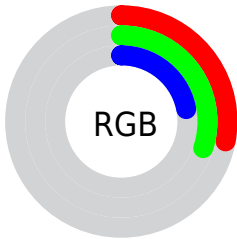
Format	Color
RYB	57, 76, 62
Decimal	4672569
CIELab	31.36, -5.91, 10.64
CIELCh	31, 12.174, 119.029
Yxy	6.8039, 0.3365, 0.3866
Android (android.graphics.Color)	4282862649 (0xFF474C39)
YUV	72.3390, -7.5621, -1.1743
Hunter-Lab	26.0843, -5.1254, 7.1847

Details

The Android color **4282862649** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282267980**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286086504**, and **4280033294** is the 20% darker color. If you saturate the color by 10%, you get **4282731569**, and if you desaturate by 10%, it is **4282993729**.

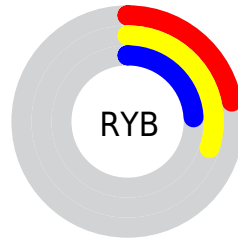
Distribution



Red (28%)

Green (30%)

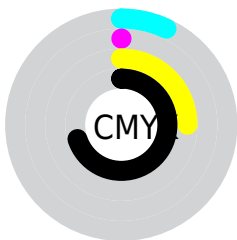
Blue (22%)



Red (22%)

Yellow (30%)

Blue (24%)

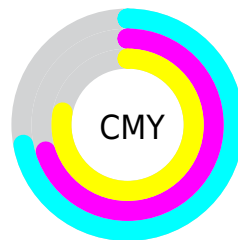


Cyan (7%)

Magenta (0%)

Yellow (25%)

Black (70%)



Cyan (72%)

Magenta (70%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282862649 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 4282862649 by changing the saturation by 10% instead.



4282862649



4282862649

4294967295



4281349411



4286086504



4280033294



4287731585



4278192384



4289507739



4278190080



4291284406



4293126610



4294967278



4282862649



4282862649



4282731569



4282993729

■ 4282600490

■ 4283124808

■ 4282469410

■ 4283255888

■ 4282338331

■ 4283386967

■ 4282207251

■ 4283518047

■ 4282076171

■ 4283649127

■ 4281945092

■ 4283780206

■ 4281879552

■ 4283911286

■ 4284042365

Harmonies

Analogous

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



4283517239



4282862649



4282142272

Triad

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



4282862649



4281552218



4284236618

Complementary

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



4282862649



4282267980

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.



4283843924



4282862649



4282272605

Square

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



4282862649



4281290579



4283123546



4284302401

Rectangle

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



4282862649



4281749318



4283123546



4284171086

Sweetspot

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



4282862649



4284572507



4283186745



4281479982



4289967027



4281545523

Same Dimension

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



4282862649



4284244806



4282272825



4280624674



4283131392



4289324544

Inverse Universe

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



4282267980



4283254371



4282857804



4280492582



4279959654



4282122470

Previews

White Background



This preview shows how the Android color 4282862649 looks on a white background.

Color Contrast Check

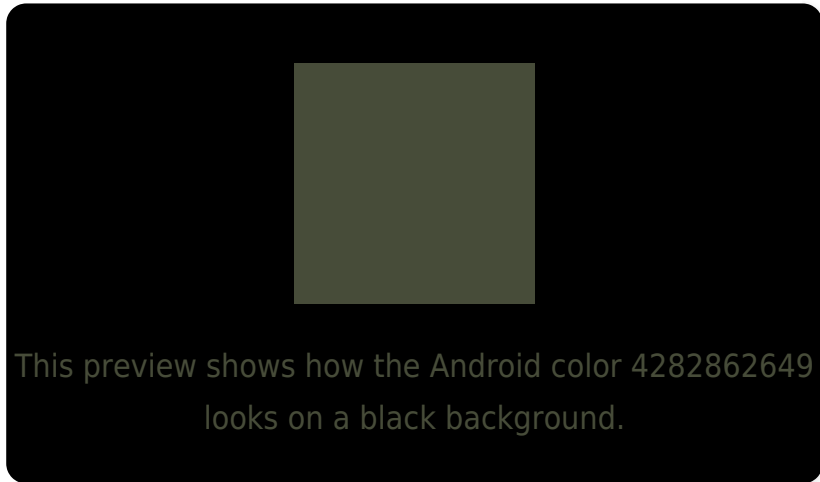
Large Text (above 18pt) WCAG AA ✓ Pass

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

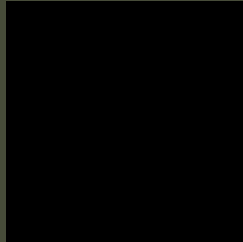
Any Text WCAG AA × Fail

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 4282862649 Background



This preview shows how black text looks on a background with the Android color 4282862649.

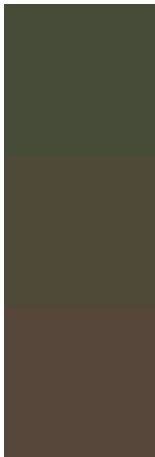


This preview shows how white text looks on a background with the Android color 4282862649.

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
4282862649

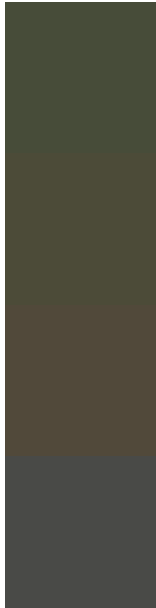
Protanopia
4283386424

Deuteranopia
4283844410



Tritanopia
4283058511

Trichromacy



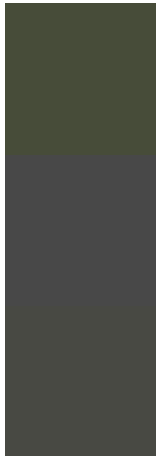
Original Color
4282862649

Protanomaly
4283190072

Deuteranomaly
4283517242

Tritanomaly
4282993223

Monochromacy



Original Color
4282862649

Achromatopsia
4282927176

Achromatomaly
4282927427

CSS Examples

Text

The CSS property to change the color of the text to Android 4282862649 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(71, 76, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 76, 57) }
```

Border

The CSS property to change the border of an element to Android 4282862649 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, 57) }
```

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

```
.border{ border-color:rgb(71, 76, 57) }
```

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, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 76, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 76, 57);  
box-shadow:4px 4px 4px 4px rgb(71, 76, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4282862649 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, 57) }
```

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

```
.background{ background-color: rgb(71, 76,  
57) }
```

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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