

Converting Colors

Android(4282734642)

Have a look what the booklet for
Android(4282734642) contains.

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Color

Android(4282734642)

Conversions

Conversions Part 1

Format	Color
Hex	455832
RGB	69, 88, 50
RGB Percent	27%, 35%, 20%
CMY	0.7294, 0.6549, 0.8039
CMYK	0.22, 0.00, 0.43, 0.65
HSL	90°, 28%, 27%
HSV	90°, 43%, 35%
XYZ	6.5197, 8.4749, 4.3098
YIQ	77.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

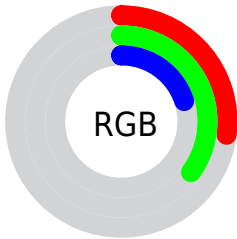
Format	Color
R_{YB}	50, 88, 69
Decimal	4544562
CIE _{Lab}	34.95, -14.95, 19.69
CIE _{LCh}	35, 24.722, 127.207
Y _{xy}	8.4749, 0.3377, 0.4390
Android (android.graphics.Color)	4282734642 (0xFF455832)
Y _{UV}	77.9870, -13.7976, -7.8816
Hunter-Lab	29.1118, -10.9698, 11.6007

Details

The Android color `4282734642` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282724952`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285958753`, and `4279839236` is the 20% darker color. If you saturate the color by 10%, you get `4282472489`, and if you desaturate by 10%, it is `4282996795`.

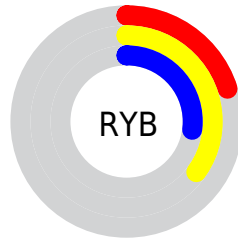
Distribution



Red (27%)

Green (35%)

Blue (20%)



Red (20%)

Yellow (35%)

Blue (27%)

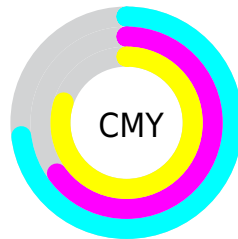


Cyan (22%)

Magenta (0%)

Yellow (43%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282734642 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 4282734642 by changing the saturation by 10% instead.



4282734642



4282734642

4294967295



4281221404



4285958753



4279839236



4287669370



4278195968



4289445780



4278190080



4291222447



4293064906



4294967270



4282734642



4282734642



4282472489



4282996795

■ 4282144800

■ 4283324484

■ 4281882648

■ 4283586636

■ 4281554959

■ 4283914325

■ 4281292806

■ 4284176478

■ 4281096192

■ 4284438631

■ 4284766320

■ 4285028472

■ 4285356161

Harmonies

Analogous

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



4284109610



4282734642



4281097026

Triad

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



4282734642



4279392374



4286071374

Complementary

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



4282734642



4282724952

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.



4285482338



4282734642



4282143609

Square

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



4282734642



4278213737



4284107634



4285941051

Rectangle

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



4282734642



4279655504



4284107634



4285940565

Sweetspot

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



4282734642



4285231972



4283974962



4281744177



4290427578



4282071867

Same Dimension

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



4282734642



4283790135



4281489458



4280888103



4281756416



4285917952

Inverse Universe

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



4282724952



4283774835



4283970136



4280887083



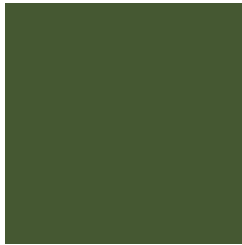
4281729131



4285858027

Previews

White Background



This preview shows how the Android color 4282734642 looks on a white background.

Color Contrast Check

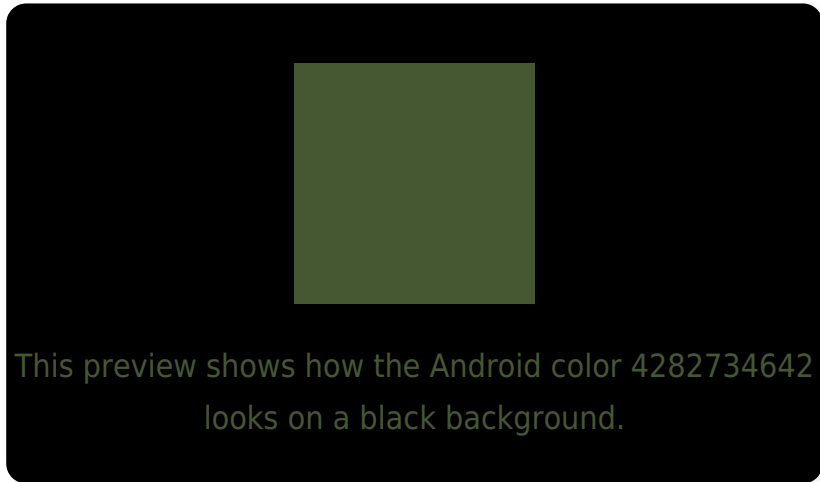
Large Text (above 18pt) WCAG AA ✓ Pass

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

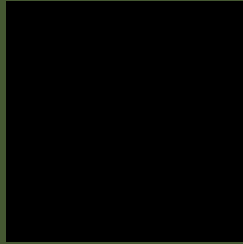
Any Text WCAG AA × Fail

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 4282734642 Background



This preview shows how black text looks on a background with the Android color 4282734642.



This preview shows how white text looks on a background with the Android color 4282734642.

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

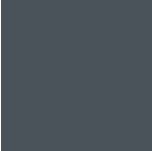
[4282734642](#)

Protanopia

[4284109360](#)

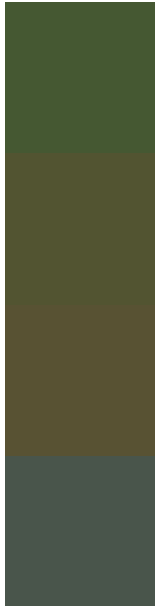
Deuteranopia

[4284698164](#)



Tritanopia
4283126618

Trichromacy



Original Color

4282734642

Protanomaly

4283585585

Deuteranomaly

4283978291

Tritanomaly

4282996043

Monochromacy



Original Color

4282734642

Achromatopsia

4283321934

Achromatomaly

4283126340

CSS Examples

Text

The CSS property to change the color of the text to Android 4282734642 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(69, 88, 50)` looks like.

```
.text, #text, p{  
    color:rgb(69, 88, 50)  
}
```

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(69, 88, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 88, 50) }
```

Border

The CSS property to change the border of an element to Android 4282734642 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(69, 88, 50) }
```

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

```
.border{ border-color:rgb(69, 88, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 88, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 88, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 88, 50);  
box-shadow:4px 4px 4px 4px rgb(69, 88, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282734642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 88, 50) }
```

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

```
.background{ background-color: rgb(69, 88,  
50) }
```

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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