

Converting Colors

Android(4282422348)

Have a look what the booklet for
Android(4282422348) contains.

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Color

Android(4282422348)

Conversions

Conversions Part 1

Format	Color
Hex	40944C
RGB	64, 148, 76
RGB Percent	25%, 58%, 30%
CMY	0.7490, 0.4196, 0.7020
CMYK	0.57, 0.00, 0.49, 0.42
HSL	129°, 40%, 42%
HSV	129°, 57%, 58%
XYZ	14.0088, 22.7916, 10.4984
YIQ	114.6760, -26.9520, -40.2000

Conversions

Conversions Part 2

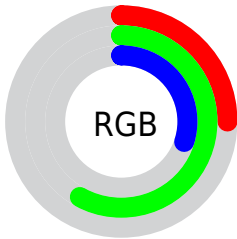
Format	Color
R_{YB}	64, 138, 148
Decimal	4232268
CIE _{Lab}	54.86, -41.30, 30.46
CIE _{LCh}	55, 51.320, 143.596
Yxy	22.7916, 0.2962, 0.4819
Android (android.graphics.Color)	4282422348 (0xFF40944C)
YUV	114.6760, -19.0673, -44.4429
Hunter-Lab	47.7405, -31.1678, 20.3803

Details

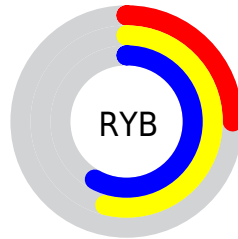
The Android color `4282422348` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287905928`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286040958`, and `4278214685` is the 20% darker color. If you saturate the color by 10%, you get `4281439295`, and if you desaturate by 10%, it is `4283405401`.

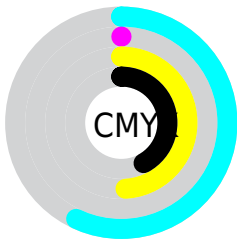
Distribution



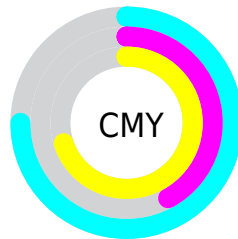
- Red (25%)
- Green (58%)
- Blue (30%)



- Red (25%)
- Yellow (54%)
- Blue (58%)



- Cyan (57%)
- Magenta (0%)
- Yellow (49%)
- Black (42%)



- Cyan (75%)
- Magenta (42%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282422348 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 4282422348 by changing the saturation by 10% instead.



4282422348



4282422348

4294967295



4280449588



4286040958



4278214685



4287883160



4278208516



4289724340



4278202368



4291559375



4278196736



4293459948



4278190080



4282422348



4282422348



4281439295



4283405401



4280456243



4284388453

■ 4279538726

■ 4285305970

■ 4278555673

■ 4286289023

■ 4278227989

■ 4287272075

■ 4288255128

■ 4289238181

■ 4290155697

■ 4291138750

Harmonies

Analogous

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



4286155563



4282422348



4278229112

Triad

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



4282422348



4278225883



4292107874

Complementary

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



4282422348



4287905928

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.



4291779471



4282422348



4285823957

Square

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



4282422348



4278228426



4289751481



4290997308

Rectangle

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



4282422348



4278229399



4289751481



4292172657

Sweetspot

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



4282422348



4288659363



4287206464



4283326800



4292927712



4284572001

Same Dimension

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



4282422348



4282236752



4282422389



4282600004



4278225428



4278192641

Inverse Universe

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



4287905928



4290723245



4287905887



4283056969



4287234166



4278845449

Previews

White Background



This preview shows how the Android color 4282422348 looks on a white background.

Color Contrast Check

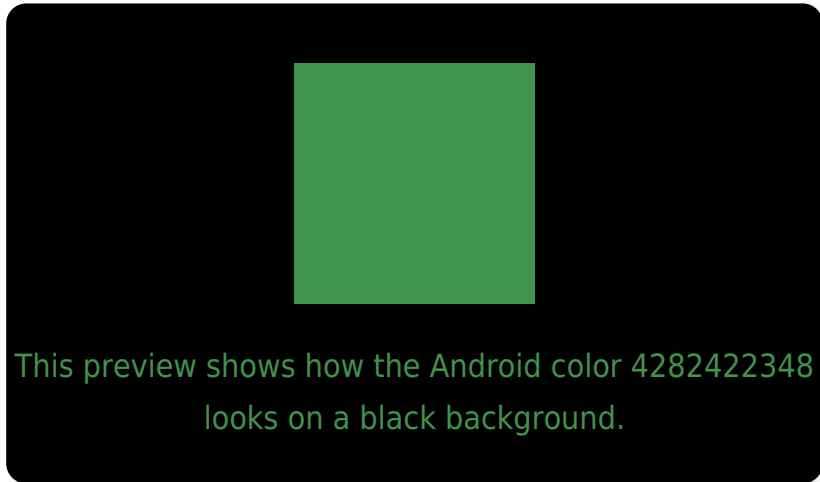
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

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 4282422348 Background



This preview shows how black text looks on a background with the Android color 4282422348.



This preview shows how white text looks on a background with the Android color 4282422348.

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

4282422348

Protanopia

4287660870

Deuteranopia

4288576850

Trichromacy



Original Color
4282422348



Protanomaly
4285761864



Deuteranomaly
4286350672



Tritanomaly
4283207548

Monochromacy



Original Color
4282422348



Achromatopsia
4285756275



Achromatomaly
4284514149

CSS Examples

Text

The CSS property to change the color of the text to Android 4282422348 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(64, 148, 76)` looks like.

```
.text, #text, p{  
    color:rgb(64, 148, 76)  
}
```

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(64, 148, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 148, 76) }
```

Border

The CSS property to change the border of an element to Android 4282422348 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(64, 148, 76) }
```

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

```
.border{ border-color:rgb(64, 148, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 148, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 148, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 148, 76);  
box-shadow:4px 4px 4px 4px rgb(64, 148,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4282422348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 148, 76) }
```

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

```
.background{ background-color: rgb(64, 148,  
76) }
```

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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