

Converting Colors

Android(4282682700)

Have a look what the booklet for
Android(4282682700) contains.

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Color

Android(4282682700)

Conversions

Conversions Part 1

Format	Color
Hex	448D4C
RGB	68, 141, 76
RGB Percent	27%, 55%, 30%
CMY	0.7333, 0.4471, 0.7020
CMYK	0.52, 0.00, 0.46, 0.45
HSL	127°, 35%, 41%
HSV	127°, 52%, 55%
XYZ	13.2133, 20.8005, 10.1560
YIQ	111.7630, -22.6430, -35.6910

Conversions

Conversions Part 2

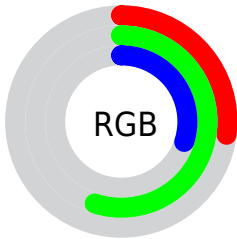
Format	Color
RYB	68, 134, 141
Decimal	4492620
CIELab	52.73, -37.24, 27.80
CIELCh	53, 46.468, 143.256
Yxy	20.8005, 0.2991, 0.4709
Android (android.graphics.Color)	4282682700 (0xFF448D4C)
YUV	111.7630, -17.6312, -38.3802
Hunter-Lab	45.6076, -28.0988, 18.7225

Details

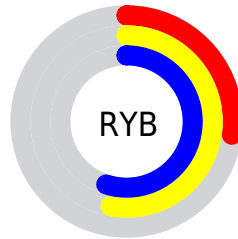
The Android color `4282682700` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287448197`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286169982`, and `4278475293` is the 20% darker color. If you saturate the color by 10%, you get `4281765183`, and if you desaturate by 10%, it is `4283600217`.

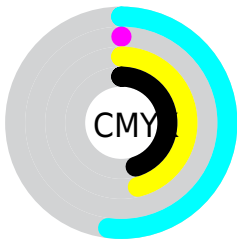
Distribution



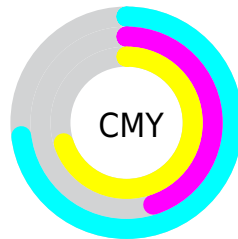
- Red (27%)
- Green (55%)
- Blue (30%)



- Red (27%)
- Yellow (53%)
- Blue (55%)



- Cyan (52%)
- Magenta (0%)
- Yellow (46%)
- Black (45%)



- Cyan (73%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282682700 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 4282682700 by changing the saturation by 10% instead.



4282682700



4282682700

4294967295



4280841012



4286169982



4278475293



4288012184



4278206982



4289789107



4278201088



4291690447



4278194432



4293591019



4278190080



4282682700



4282682700



4281765183



4283600217



4280847667



4284517733

 4279930150

 4285435250

 4279012634

 4286352766


 4278226191

 4287335819

 4288253335

 4289170852

 4290088368

 4291005885

Harmonies

Analogous

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



4285957424



4282682700



4278227315

Triad

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



4282682700



4278224333



4291255649

Complementary

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



4282682700



4287448197

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.



4290927497



4282682700



4285560775

Square

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



4282682700



4278226621



4289095598



4290341183

Rectangle

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



4282682700



4278227599



4289095598



4291320686

Sweetspot

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



4282682700



4288329885



4287008068



4283063372



4292598747



4284243036

Same Dimension

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



4282682700



4282824786



4282682736



4282402625



4278224655



4278192129

Inverse Universe

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



4287448197



4290266795



4287448161



4282859591



4287037560



4278714375

Previews

White Background



This preview shows how the Android color 4282682700 looks on a white background.

Color Contrast Check

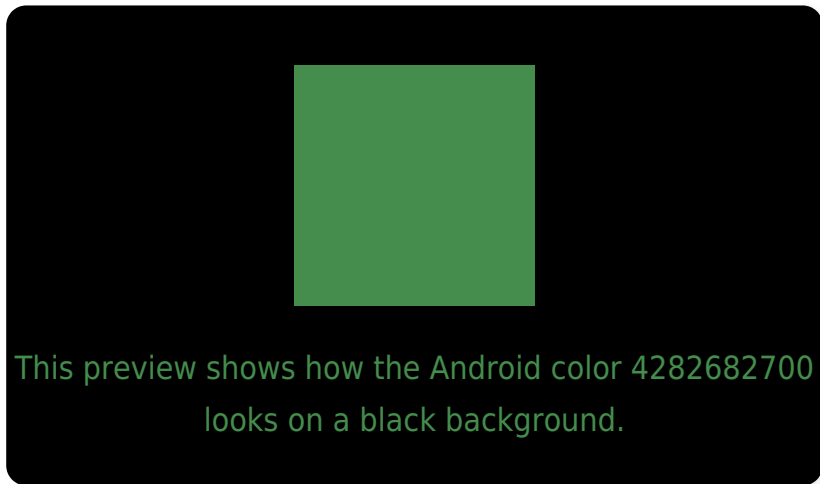
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282682700 Background



This preview shows how black text looks on a background with the Android color 4282682700.



This preview shows how white text looks on a background with the Android color 4282682700.

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



Trichromacy



Original Color
4282682700

Protanomaly
4285563720

Deuteranomaly
4286152783

Tritanomaly
4283336823

Monochromacy



Original Color
4282682700

Achromatopsia
4285558896

Achromatomaly
4284513123

CSS Examples

Text

The CSS property to change the color of the text to Android 4282682700 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(68, 141, 76)` looks like.

```
.text, #text, p{  
    color:rgb(68, 141, 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(68, 141, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 141, 76) }
```

Border

The CSS property to change the border of an element to Android 4282682700 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(68, 141, 76) }
```

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

```
.border{ border-color:rgb(68, 141, 76) }
```

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

Here you see how a box with a 4 pixel rgb(68, 141, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 141, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 141, 76);  
box-shadow:4px 4px 4px 4px rgb(68, 141,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4282682700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 141, 76) }
```

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

```
.background{ background-color: rgb(68, 141,  
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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