

Converting Colors

Android(4282822018)

Have a look what the booklet for
Android(4282822018) contains.

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Color

Android(4282822018)

Conversions

Conversions Part 1

Format	Color
Hex	46AD82
RGB	70, 173, 130
RGB Percent	27%, 68%, 51%
CMY	0.7255, 0.3216, 0.4902
CMYK	0.60, 0.00, 0.25, 0.32
HSL	155°, 42%, 48%
HSV	155°, 60%, 68%
XYZ	21.4986, 32.8009, 26.3172
YIQ	137.3010, -47.5850, -35.2090

Conversions

Conversions Part 2

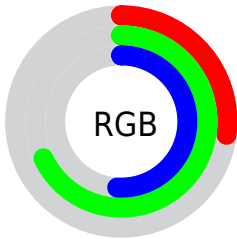
Format	Color
RYB	70, 135, 173
Decimal	4631938
CIELab	64.00, -40.18, 13.35
CIELCh	64, 42.339, 161.624
Yxy	32.8009, 0.2667, 0.4069
Android (android.graphics.Color)	4282822018 (0xFF46AD82)
YUV	137.3010, -3.5994, -59.0230
Hunter-Lab	57.2721, -33.2214, 12.8460

Details

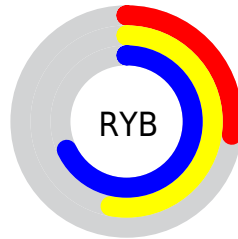
The Android color `4282822018` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289545841`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4286571959`, and `4278220881` is the 20% darker color. If you saturate the color by 10%, you get `4281707899`, and if you desaturate by 10%, it is `4283936137`.

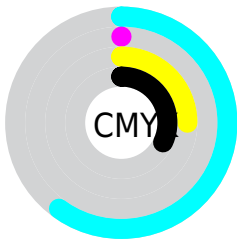
Distribution



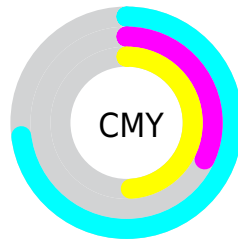
- Red (27%)
- Green (68%)
- Blue (51%)



- Red (27%)
- Yellow (53%)
- Blue (68%)



- Cyan (60%)
- Magenta (0%)
- Yellow (25%)
- Black (32%)



- Cyan (73%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282822018 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 4282822018 by changing the saturation by 10% instead.

 4282822018

 4282822018

4294967295

 4280717929

 4286571959

 4278220881

 4288479187

 4278214201

 4290314223

 4278208036

 4292214783

 4278202127


 4294180863

 4278195968

 4278190080

 4282822018

 4282822018

 4281707899

 4283936137

 4280528244

 4285115792

 4279414124

 4286229912

 4278300005

 4287344031

 4278234469

 4288523686

 4289637805

 4290751925

 4291866044

 4293045699

Harmonies

Analogous

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



4286293857



4282822018



4278235049

Triad

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



4282822018



4286159589



4292707435

Complementary

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



4282822018



4289545841

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.



4293098638



4282822018



4289891540

Square

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



4282822018



4279871202



4292182196



4291203411

Rectangle

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



4282822018



4278234817



4292182196



4292968565

Sweetspot

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



4282822018



4290306256



4285771078



4283986022



4293980400



4285558896

Same Dimension

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



4282822018



4282507422



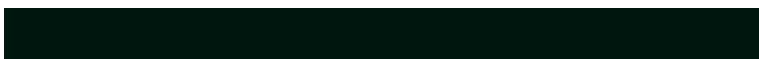
4282820269



4283324243



4278228568



4278195981

Inverse Universe

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



4289545841



4292886916



4289547590



4283911762



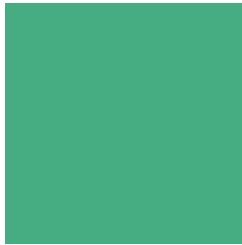
4288020543



4279697418

Previews

White Background



This preview shows how the Android color 4282822018 looks on a white background.

Color Contrast Check

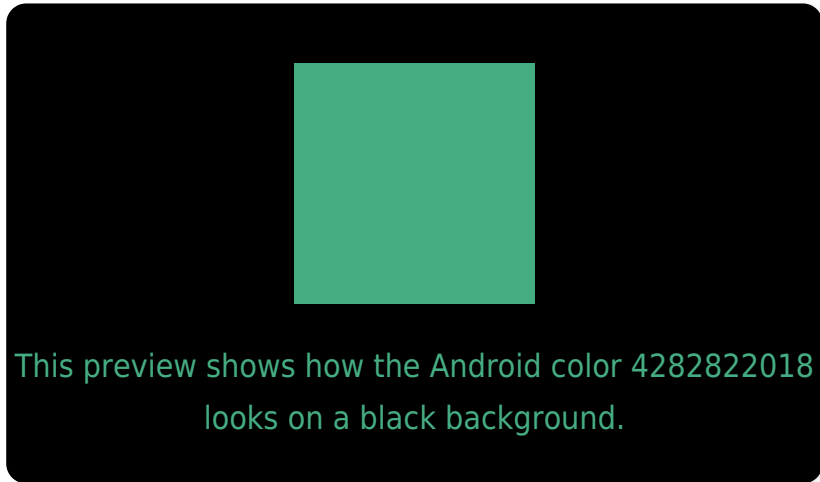
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

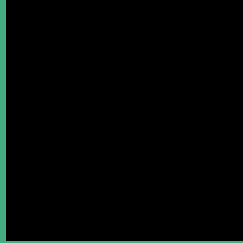
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282822018 Background



This preview shows how black text looks on a background with the Android color 4282822018.



This preview shows how white text looks on a background with the Android color 4282822018.

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



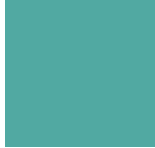
Original Color
4282822018



Protanomaly
4286751100



Deuteranomaly
4287208837



Tritanomaly
4283541922

Monochromacy



Original Color
4282822018



Achromatopsia
4287203721



Achromatomaly
4285634182

CSS Examples

Text

The CSS property to change the color of the text to Android 4282822018 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(70, 173, 130)` looks like.

```
.text, #text, p{  
    color:rgb(70, 173, 130)  
}
```

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(70, 173, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 173, 130) }
```

Border

The CSS property to change the border of an element to Android 4282822018 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(70, 173, 130) }
```

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

```
.border{ border-color:rgb(70, 173, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 173, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 173, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 173, 130);  
box-shadow:4px 4px 4px 4px rgb(70, 173,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282822018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 173, 130) }
```

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

```
.background{ background-color: rgb(70, 173,  
130) }
```

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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