

Converting Colors

Android(4282492772)

Have a look what the booklet for
Android(4282492772) contains.

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Color

Android(4282492772)

Conversions

Conversions Part 1

Format	Color
Hex	41A764
RGB	65, 167, 100
RGB Percent	25%, 65%, 39%
CMY	0.7451, 0.3451, 0.6078
CMYK	0.61, 0.00, 0.40, 0.35
HSL	141°, 44%, 45%
HSV	141°, 61%, 65%
XYZ	18.2989, 29.6814, 16.8212
YIQ	128.8640, -39.2850, -42.4610

Conversions

Conversions Part 2

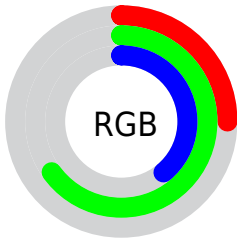
Format	Color
RYB	65, 141, 167
Decimal	4302692
CIELab	61.38, -44.81, 26.10
CIELCh	61, 51.859, 149.788
Yxy	29.6814, 0.2824, 0.4580
Android (android.graphics.Color)	4282492772 (0xFF41A764)
YUV	128.8640, -14.2300, -56.0087
Hunter-Lab	54.4806, -35.3865, 19.8303

Details

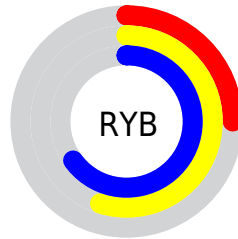
The Android color `4282492772` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289151364`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286242712`, and `4278219316` is the 20% darker color. If you saturate the color by 10%, you get `4281378649`, and if you desaturate by 10%, it is `4283606895`.

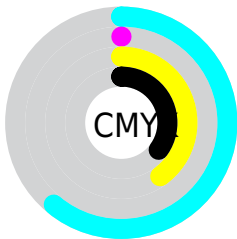
Distribution



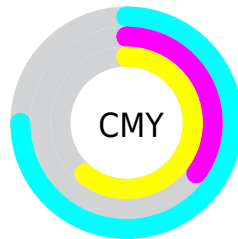
- Red (25%)
- Green (65%)
- Blue (39%)



- Red (25%)
- Yellow (55%)
- Blue (65%)



- Cyan (61%)
- Magenta (0%)
- Yellow (40%)
- Black (35%)



- Cyan (75%)
- Magenta (35%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282492772 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 4282492772 by changing the saturation by 10% instead.



4282492772



4282492772

4294967295



4280323148



4286242712



4278219316



4288150706



4278212893



4289986510



4278206470



4291887083



4278201088



4293853183



4278192384



4278190080



4282492772



4282492772



4281378649



4283606895

 4280330062

 4284655482

 4279215939

 4285769605

 4278232889

 4286883728

 4287932315

 4289046438

 4290160561

 4291274684

 4292323271

Harmonies

Analogous

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



4286619456



4282492772



4278234002

Triad

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



4282492772



4281113072



4293357929

Complementary

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



4282492772



4289151364

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.



4293291158



4282492772



4287989988

Square

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



4282492772



4278232547



4291589827



4291985733

Rectangle

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



4282492772



4278234034



4291589827



4293487992

Sweetspot

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



4282492772



4289911231



4286949185



4283854430



4293783021



4285427310

Same Dimension

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



4282492772



4282112369



4282492822



4283192399



4278228019



4278195207

Inverse Universe

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



4289151364



4292426658



4289151314



4283714641



4287889505



4279500813

Previews

White Background



This preview shows how the Android color 4282492772 looks on a white background.

Color Contrast Check

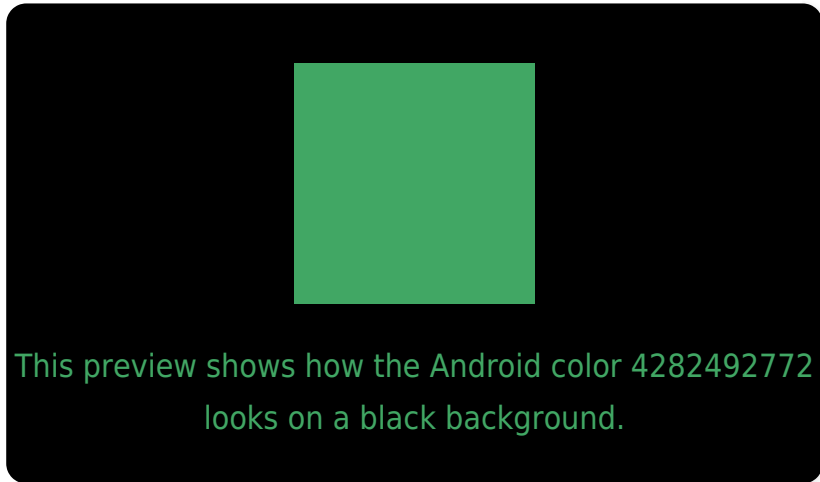
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282492772 Background



This preview shows how black text looks on a background with the Android color 4282492772.



This preview shows how white text looks on a background with the Android color 4282492772.

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

4282492772



Protanomaly

4286421599



Deuteranomaly

4287075944



Tritanomaly

4283343505

Monochromacy



Original Color

4282492772



Achromatopsia

4286677377



Achromatomaly

4285173622

CSS Examples

Text

The CSS property to change the color of the text to Android 4282492772 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(65, 167, 100)` looks like.

```
.text, #text, p{  
    color:rgb(65, 167, 100)  
}
```

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(65, 167, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 167, 100) }
```

Border

The CSS property to change the border of an element to Android 4282492772 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(65, 167, 100) }
```

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

```
.border{ border-color:rgb(65, 167, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 167, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 167, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 167, 100);  
box-shadow:4px 4px 4px 4px rgb(65, 167,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282492772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 167, 100) }
```

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

```
.background{ background-color: rgb(65, 167,  
100) }
```

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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