

Converting Colors

Android(4282227542)

Have a look what the booklet for
Android(4282227542) contains.

Android(4282227542)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282227542)

Conversions

Conversions Part 1

Format	Color
Hex	3D9B56
RGB	61, 155, 86
RGB Percent	24%, 61%, 34%
CMY	0.7608, 0.3922, 0.6627
CMYK	0.61, 0.00, 0.45, 0.39
HSL	136°, 44%, 42%
HSV	136°, 61%, 61%
XYZ	15.3255, 25.1067, 12.8424
YIQ	119.0280, -33.8750, -41.3870

Conversions

Conversions Part 2

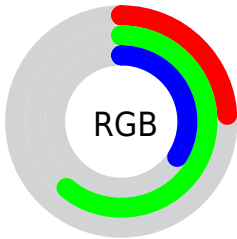
Format	Color
RYB	61, 135, 155
Decimal	4037462
CIELab	57.18, -43.29, 28.09
CIElCh	57, 51.600, 147.020
Yxy	25.1067, 0.2877, 0.4713
Android (android.graphics.Color)	4282227542 (0xFF3D9B56)
YUV	119.0280, -16.2828, -50.8906
Hunter-Lab	50.1066, -33.0907, 19.8784

Details

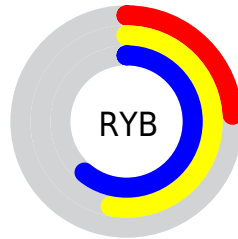
The Android color `4282227542` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288363906`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285911689`, and `4278216487` is the 20% darker color. If you saturate the color by 10%, you get `4281244491`, and if you desaturate by 10%, it is `4283276129`.

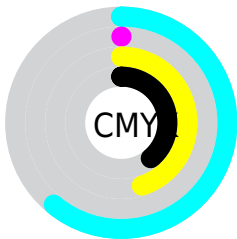
Distribution



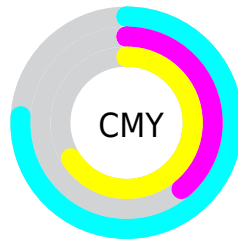
- Red (24%)
- Green (61%)
- Blue (34%)



- Red (24%)
- Yellow (53%)
- Blue (61%)



- Cyan (61%)
- Magenta (0%)
- Yellow (45%)
- Black (39%)



- Cyan (76%)
- Magenta (39%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282227542 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 4282227542 by changing the saturation by 10% instead.



4282227542



4282227542

4294967295



4280057918



4285911689



4278216487



4287754147



4278210064



4289658815



4278203904



4291493851



4278198528



4293394423



4278190080



4282227542



4282227542



4281244491



4283276129



4280195903



4284259181

■ 4279212852

■ 4285307768

■ 4278229801

■ 4286290820

■ 4287339407

■ 4288322458

■ 4289371046

■ 4290354097

■ 4291402684

Harmonies

Analogous

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



4286157619



4282227542



4278230915

Triad

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



4282227542



4278227171



4292502883

Complementary

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



4282227542



4288363906

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.



4292370832



4282227542



4286808026

Square

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



4282227542



4278229716



4290538939



4291261502

Rectangle

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



4282227542



4278230946



4290538939



4292633201

Sweetspot

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



4282227542



4289055151



4286880573



4283459158



4293322470



4284900966

Same Dimension

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



4282227542



4281780574



4282227588



4282731847



4278225957



4278193411

Inverse Universe

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



4288363906



4291376802



4288363861



4283254090



4287365223



4279042057

Previews

White Background



This preview shows how the Android color 4282227542 looks on a white background.

Color Contrast Check

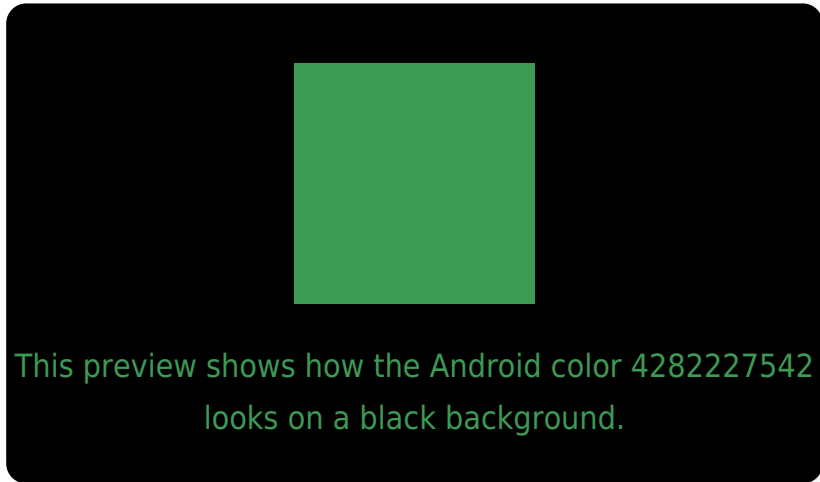
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282227542 Background



This preview shows how black text looks on a background with the Android color 4282227542.



This preview shows how white text looks on a background with the Android color 4282227542.

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

4282227542



Protanomaly

4285894482



Deuteranomaly

4286483290



Tritanomaly

4283078276

Monochromacy



Original Color

4282227542



Achromatopsia

4286019447



Achromatomaly

4284646507

CSS Examples

Text

The CSS property to change the color of the text to Android 4282227542 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(61, 155, 86)` looks like.

```
.text, #text, p{  
    color:rgb(61, 155, 86)  
}
```

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(61, 155, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 155, 86) }
```

Border

The CSS property to change the border of an element to Android 4282227542 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(61, 155, 86) }
```

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

```
.border{ border-color:rgb(61, 155, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 155, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 155, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 155, 86);  
box-shadow:4px 4px 4px 4px rgb(61, 155,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4282227542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 155, 86) }
```

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

```
.background{ background-color: rgb(61, 155,  
86) }
```

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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