

Converting Colors

Android(4282225465)

Have a look what the booklet for
Android(4282225465) contains.

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Color

Android(4282225465)

Conversions

Conversions Part 1

Format	Color
Hex	3D9339
RGB	61, 147, 57
RGB Percent	24%, 58%, 22%
CMY	0.7608, 0.4235, 0.7765
CMYK	0.59, 0.00, 0.61, 0.42
HSL	117°, 44%, 40%
HSV	117°, 61%, 58%
XYZ	13.0967, 22.1549, 7.4570
YIQ	111.0260, -22.3660, -46.2220

Conversions

Conversions Part 2

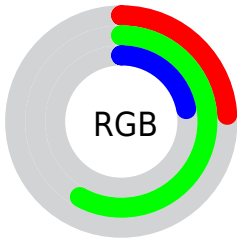
Format	Color
RYB	57, 147, 143
Decimal	4035385
CIELab	54.19, -44.29, 39.19
CIElCh	54, 59.144, 138.498
Yxy	22.1549, 0.3067, 0.5187
Android (android.graphics.Color)	4282225465 (0xFF3D9339)
YUV	111.0260, -26.6348, -43.8728
Hunter-Lab	47.0690, -32.7042, 23.5553

Details

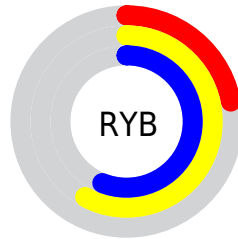
The Android color `4282225465` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287576467`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285909611`, and `4278214403` is the 20% darker color. If you saturate the color by 10%, you get `4281307946`, and if you desaturate by 10%, it is `4283142984`.

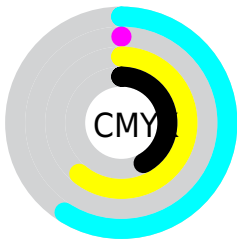
Distribution



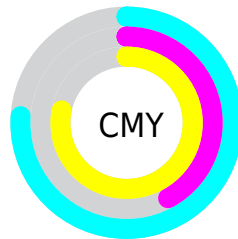
- Red (24%)
- Green (58%)
- Blue (22%)



- Red (22%)
- Yellow (58%)
- Blue (56%)



- Cyan (59%)
- Magenta (0%)
- Yellow (61%)
- Black (42%)



- Cyan (76%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282225465 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 4282225465 by changing the saturation by 10% instead.



4282225465



4282225465

4294967295



4280121632



4285909611



4278214403



4287751813



4278208256



4289593248



4278202368



4291493820



4278195968



4293394392



4278190080



4294967285



4282225465



4282225465



4281307946



4283142984

■ 4280390428

■ 4284060502

■ 4279472909

■ 4284978021

■ 4278686464

■ 4285895540

■ 4286813059

■ 4287730577

■ 4288648096

■ 4289565615

■ 4290483133

Harmonies

Analogous

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



4286417165



4282225465



4278229099

Triad

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



4282225465



4278226406



4292694372

Complementary

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



4282225465



4287576467

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.



4292104855



4282225465



4284054755

Square

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



4282225465



4278228685



4289422790



4291650358

Rectangle

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



4282225465



4278229391



4289422790



4292693621

Sweetspot

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



4282225465



4288593821



4287860281



4283261260



4292927712



4284572001

Same Dimension

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



4282225465



4282040116



4281963362



4282600003



4278618624



4278192640

Inverse Universe

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



4287576467



4290327743



4287838570



4283056970



4286840970



4278845450

Previews

White Background



This preview shows how the Android color 4282225465 looks on a white background.

Color Contrast Check

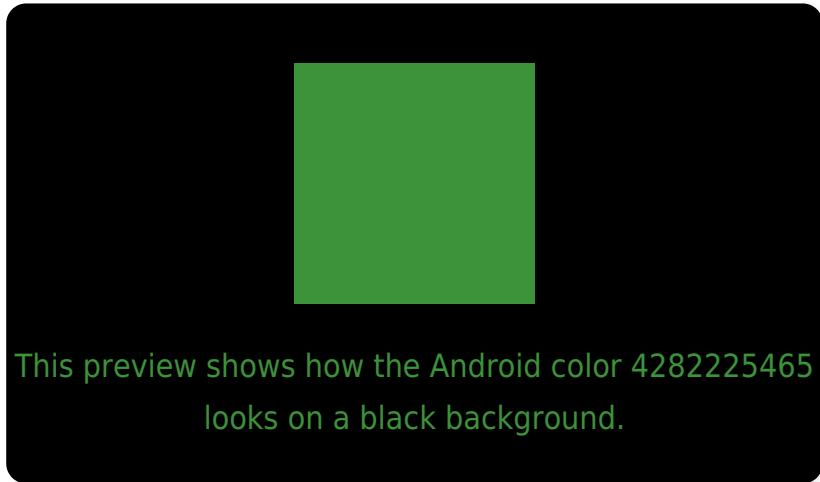
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282225465 Background



This preview shows how black text looks on a background with the Android color 4282225465.



This preview shows how white text looks on a background with the Android color 4282225465.

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
4282225465

Protanopia
4287594804

Deuteranopia
4288576320

Trichromacy



Original Color

4282225465



Protanomaly

4285630518



Deuteranomaly

4286284861



Tritanomaly

4283075956

Monochromacy



Original Color

4282225465



Achromatopsia

4285493103



Achromatomaly

4284316763

CSS Examples

Text

The CSS property to change the color of the text to Android 4282225465 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, 147, 57)` looks like.

```
.text, #text, p{  
    color:rgb(61, 147, 57)  
}
```

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, 147, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 147, 57) }
```

Border

The CSS property to change the border of an element to Android 4282225465 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, 147, 57) }
```

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

```
.border{ border-color:rgb(61, 147, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 147, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(61, 147, 57); -webkit-box-shadow:4px 4px 4px 4px rgb(61, 147, 57); box-shadow:4px 4px 4px 4px rgb(61, 147, 57) }
```

Background

The CSS property to change the background color of an element to Android 4282225465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 147, 57) }
```

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

```
.background{ background-color: rgb(61, 147,  
57) }
```

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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