

Converting Colors

Android(4282228045)

Have a look what the booklet for
Android(4282228045) contains.

Android(4282228045)	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(4282228045)

Conversions

Conversions Part 1

Format	Color
Hex	3D9D4D
RGB	61, 157, 77
RGB Percent	24%, 62%, 30%
CMY	0.7608, 0.3843, 0.6980
CMYK	0.61, 0.00, 0.51, 0.38
HSL	130°, 44%, 43%
HSV	130°, 61%, 62%
XYZ	15.3210, 25.6419, 11.1631
YIQ	119.1760, -31.5360, -45.2320

Conversions

Conversions Part 2

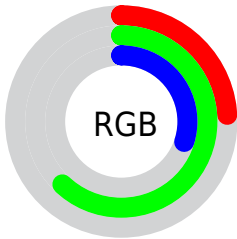
Format	Color
RYB	61, 143, 157
Decimal	4037965
CIELab	57.70, -45.54, 33.46
CIELCh	58, 56.506, 143.697
Yxy	25.6419, 0.2939, 0.4919
Android (android.graphics.Color)	4282228045 (0xFF3D9D4D)
YUV	119.1760, -20.7928, -51.0204
Hunter-Lab	50.6378, -34.6091, 22.3760

Details

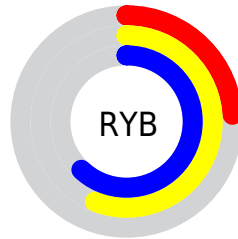
The Android color `4282228045` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288494989`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285977728`, and `4278216989` is the 20% darker color. If you saturate the color by 10%, you get `4281179456`, and if you desaturate by 10%, it is `4283276634`.

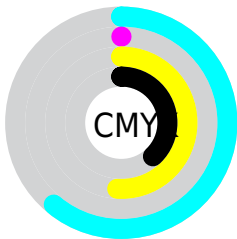
Distribution



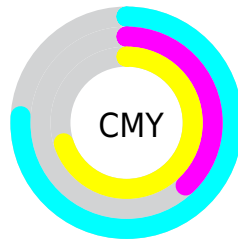
- Red (24%)
- Green (62%)
- Blue (30%)



- Red (24%)
- Yellow (56%)
- Blue (62%)



- Cyan (61%)
- Magenta (0%)
- Yellow (51%)
- Black (38%)



- Cyan (76%)
- Magenta (38%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282228045 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 4282228045 by changing the saturation by 10% instead.



4282228045



4282228045

4294967295



4279992885



4285977728



4278216989



4287820186



4278210563



4289658805



4278204160



4291559377



4278198784



4293525486



4278190080



4282228045



4282228045



4281179456



4283276634



4280196403



4284259687

■ 4279147814

■ 4285308276

■ 4278230298

■ 4286356865

■ 4287405454

■ 4288388508

■ 4289437097

■ 4290485686

■ 4291468739

Harmonies

Analogous

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



4286485543



4282228045



4278231678

Triad

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



4282228045



4278227949



4293091430

Complementary

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



4282228045



4288494989

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.



4292763031



4282228045



4286087909

Square

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



4282228045



4278230745



4290538694



4291916091

Rectangle

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



4282228045



4278231712



4290538694



4293221750

Sweetspot

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



4282228045



4289186989



4287470909



4283459155



4293322470



4284900966

Same Dimension

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



4282228045



4281846864



4282228093



4282863432



4278226712



4278193923

Inverse Universe

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



4288494989



4291573683



4288494941



4283385678



4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4282228045 looks on a white background.

Color Contrast Check

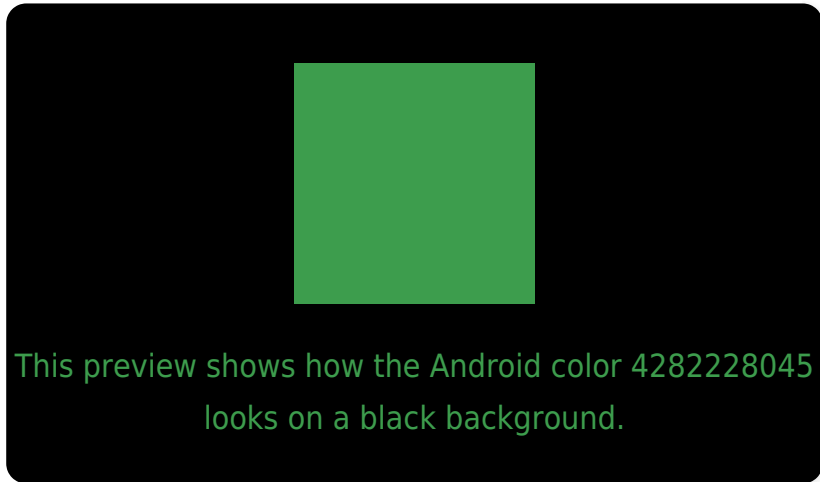
Large Text (above 18pt) WCAG AA ✓ Pass

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

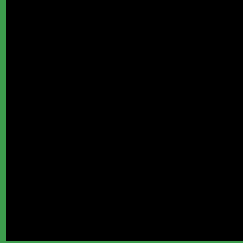
Any Text WCAG AA ✓ Pass

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 4282228045 Background



This preview shows how black text looks on a background with the Android color 4282228045.



This preview shows how white text looks on a background with the Android color 4282228045.

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

4282228045



Protanomaly

4286026057



Deuteranomaly

4286614609



Tritanomaly

4283144066

Monochromacy



Original Color

4282228045



Achromatopsia

4286019447



Achromatomaly

4284646760

CSS Examples

Text

The CSS property to change the color of the text to Android 4282228045 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, 157, 77)` looks like.

```
.text, #text, p{  
    color:rgb(61, 157, 77)  
}
```

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, 157, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 157, 77) }
```

Border

The CSS property to change the border of an element to Android 4282228045 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, 157, 77) }
```

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

```
.border{ border-color:rgb(61, 157, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 157, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 157, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 157, 77);  
box-shadow:4px 4px 4px 4px rgb(61, 157,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4282228045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 157, 77) }
```

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

```
.background{ background-color: rgb(61, 157,  
77) }
```

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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