

Converting Colors

Android(4282154545)

Have a look what the booklet for
Android(4282154545) contains.

Android(4282154545)	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(4282154545)

Conversions

Conversions Part 1

Format	Color
Hex	3C7E31
RGB	60, 126, 49
RGB Percent	24%, 49%, 19%
CMY	0.7647, 0.5059, 0.8078
CMYK	0.52, 0.00, 0.61, 0.51
HSL	111°, 44%, 34%
HSV	111°, 61%, 49%
XYZ	9.8787, 16.1041, 5.4935
YIQ	97.4880, -14.6190, -37.9390

Conversions

Conversions Part 2

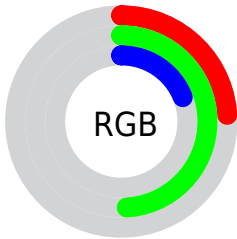
Format	Color
RYB	49, 126, 115
Decimal	3964465
CIELab	47.11, -36.94, 34.91
CIELCh	47, 50.829, 136.623
Yxy	16.1041, 0.3138, 0.5116
Android (android.graphics.Color)	4282154545 (0xFF3C7E31)
YUV	97.4880, -23.9046, -32.8770
Hunter-Lab	40.1299, -26.2864, 19.9746

Details

The Android color `4282154545` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4285739390`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285641570`, and `4278209536` is the 20% darker color. If you saturate the color by 10%, you get `4281433636`, and if you desaturate by 10%, it is `4282875454`.

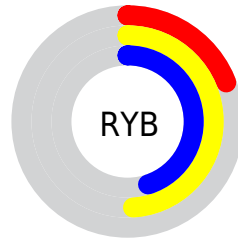
Distribution



Red (24%)

Green (49%)

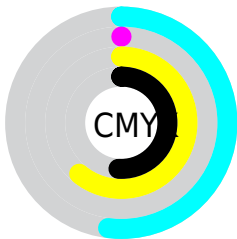
Blue (19%)



Red (19%)

Yellow (49%)

Blue (45%)

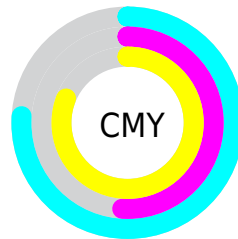


Cyan (52%)

Magenta (0%)

Yellow (61%)

Black (51%)



Cyan (76%)

Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282154545 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 4282154545 by changing the saturation by 10% instead.



4282154545



4282154545

4294967295



4280313113



4285641570



4278209536



4287418236



4278203392



4289260694



4278198272



4291100593



4278190080



4292935629



4294901737



4282154545



4282154545



4281433636



4282875454

 4280712728

 4283596362

 4280057355

 4284251735

 4279401984

 4284972643

 4285693552

 4286414461

 4287135369

 4287790742

 4288511650

Harmonies

Analogous

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



4285494545



4282154545



4278223706

Triad

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



4282154545



4278221507



4290594650

Complementary

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



4282154545



4285739390

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.



4289939845



4282154545



4283002050

Square

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



4282154545



4278223277



4287650475



4289811763

Rectangle

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



4282154545



4278223992



4287650475



4290528872

Sweetspot

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



4282154545



4287275910



4286476849



4282536512



4291940817



4283585106

Same Dimension

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



4282154545



4282229548



4281433676



4282007609



4279402496



4278190080

Inverse Universe

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



4285739390



4287769763



4286460259



4282333504



4285333632



4278190080

Previews

White Background



This preview shows how the Android color 4282154545 looks on a white background.

Color Contrast Check

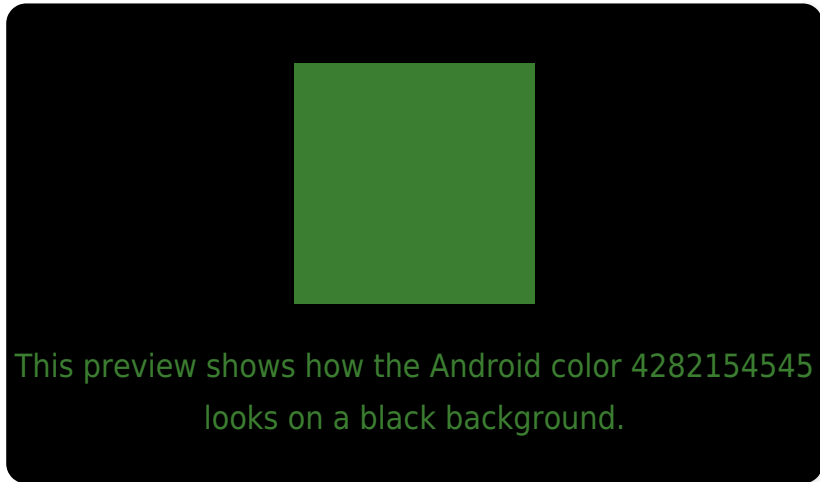
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282154545 Background



This preview shows how black text looks on a background with the Android color 4282154545.



This preview shows how white text looks on a background with the Android color 4282154545.

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
4282154545

Protanopia
4286345005

Deuteranopia
4287195703

Trichromacy



Original Color
4282154545

Protanomaly
4284838958

Deuteranomaly
4285362485

Tritanomaly
4282808675

Monochromacy



Original Color
4282154545

Achromatopsia
4284572001

Achromatomaly
4283722832

CSS Examples

Text

The CSS property to change the color of the text to Android 4282154545 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(60, 126, 49)` looks like.

```
.text, #text, p{  
    color:rgb(60, 126, 49)  
}
```

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(60, 126, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 126, 49) }
```

Border

The CSS property to change the border of an element to Android 4282154545 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(60, 126, 49) }
```

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

```
.border{ border-color:rgb(60, 126, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 126, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 126, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 126, 49);  
box-shadow:4px 4px 4px 4px rgb(60, 126,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4282154545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 126, 49) }
```

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

```
.background{ background-color: rgb(60, 126,  
49) }
```

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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