

Converting Colors

Android(4281768192)

Have a look what the booklet for
Android(4281768192) contains.

Android(4281768192)	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(4281768192)

Conversions

Conversions Part 1

Format	Color
Hex	369900
RGB	54, 153, 0
RGB Percent	21%, 60%, 0%
CMY	0.7882, 0.4000, 1.0000
CMYK	0.65, 0.00, 1.00, 0.40
HSL	99°, 100%, 30%
HSV	99°, 100%, 60%
XYZ	12.9126, 23.5667, 3.8683
YIQ	105.9570, -9.8910, -68.5710

Conversions

Conversions Part 2

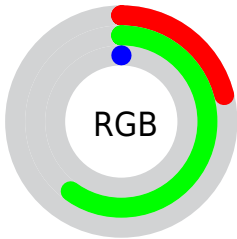
Format	Color
RYB	0, 153, 99
Decimal	3578112
CIELab	55.65, -51.81, 57.79
CIElCh	56, 77.610, 131.875
Yxy	23.5667, 0.3200, 0.5841
Android (android.graphics.Color)	4281768192 (0xFF369900)
YUV	105.9570, -52.2368, -45.5663
Hunter-Lab	48.5456, -37.4759, 29.2575

Details

The Android color **4281768192** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4284678297**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4285780038**, and **4278215936** is the 20% darker color. If you saturate the color by 10%, you get **4281768192**, and if you desaturate by 10%, it is **4282423567**.

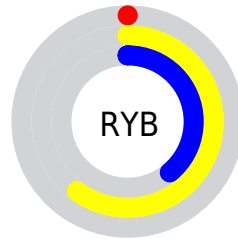
Distribution



Red (21%)

Green (60%)

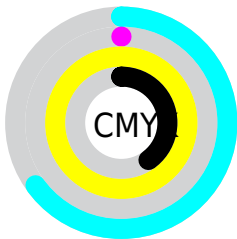
Blue (0%)



Red (0%)

Yellow (60%)

Blue (39%)

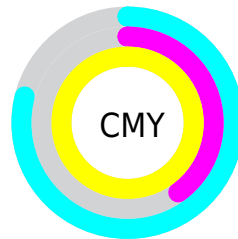


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (79%)


Magenta (40%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281768192 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 4281768192 by changing the saturation by 10% instead.

 4281768192

 4281768192

4294967295

 4278812160

 4285780038


 4278215936

 4287622497

 4278209536

 4289527677

 4278203392

 4291493784


 4278197248

 4293394356

 4278190080

 4294967249

 4294967278

 4281768192

 4282423567

 4283078943

 4283734318

 4284389693

 4285045069

 4285634908

 4286290283

 4286945658

 4287601034

Harmonies

Analogous

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



4287204096



4281768192



4278231128

Triad

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



4281768192



4278229247



4294586478

Complementary

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



4281768192



4284678297

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.



4293344945



4281768192



4278224383

Square

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



4281768192



4278231518



4289226219



4293611565

Rectangle

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



4281768192



4278231688



4289226219



4294454916

Sweetspot

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



4281768192



4288726923



4288241920



4283196224



4293125091



4284703587

Same Dimension

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



4281768192



4282828544



4278229268



4282928453



4281502720



4278521088

Inverse Universe

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



4284678297



4286644423



4288217221



4283057485



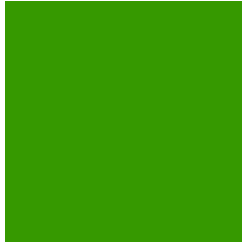
4284153996



4278714381

Previews

White Background



This preview shows how the Android color 4281768192 looks on a white background.

Color Contrast Check

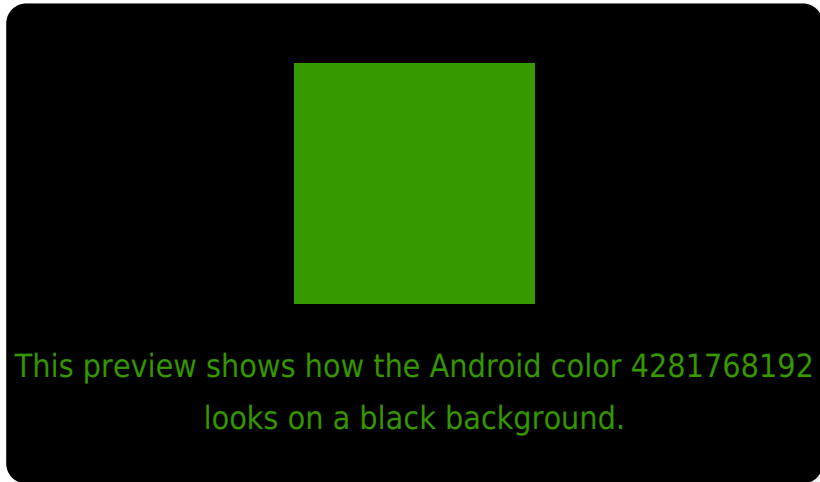
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281768192 Background



This preview shows how black text looks on a background with the Android color 4281768192.



This preview shows how white text looks on a background with the Android color 4281768192.

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
4281768192

Protanopia
4288054528

Deuteranopia
4289166880

Trichromacy



Original Color

4281768192



Protanomaly

4285762560



Deuteranomaly

4286482452



Tritanomaly

4282880610

Monochromacy



Original Color

4281768192



Achromatopsia

4285164138



Achromatomaly

4283923267

CSS Examples

Text

The CSS property to change the color of the text to Android 4281768192 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(54, 153, 0)` looks like.

```
.text, #text, p{  
    color:rgb(54, 153, 0)  
}
```

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(54, 153, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 153, 0) }
```

Border

The CSS property to change the border of an element to Android 4281768192 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(54, 153, 0) }
```

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

```
.border{ border-color:rgb(54, 153, 0) }
```

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

Here you see how a box with a 4 pixel rgb(54, 153, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 153, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 153, 0);  
box-shadow:4px 4px 4px 4px rgb(54, 153, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4281768192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 153, 0) }
```

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

```
.background{ background-color: rgb(54, 153,  
0) }
```

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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