

Converting Colors

Android(4282225682)

Have a look what the booklet for
Android(4282225682) contains.

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Color

Android(4282225682)

Conversions

Conversions Part 1

Format	Color
Hex	3D9412
RGB	61, 148, 18
RGB Percent	24%, 58%, 7%
CMY	0.7608, 0.4196, 0.9294
CMYK	0.59, 0.00, 0.88, 0.42
HSL	100°, 78%, 33%
HSV	100°, 88%, 58%
XYZ	12.6236, 22.2156, 4.1950
YIQ	107.1670, -10.1220, -58.8740

Conversions

Conversions Part 2

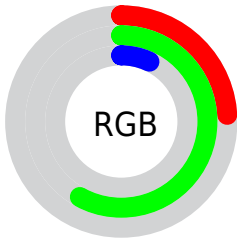
Format	Color
RYB	18, 148, 105
Decimal	4035602
CIELab	54.25, -47.72, 53.58
CIELCh	54, 71.749, 131.689
Yxy	22.2156, 0.3234, 0.5691
Android (android.graphics.Color)	4282225682 (0xFF3D9412)
YUV	107.1670, -43.9593, -40.4885
Hunter-Lab	47.1334, -34.6765, 27.7164

Details

The Android color `4282225682` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4285076116`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286040909`, and `4278214656` is the 20% darker color. If you saturate the color by 10%, you get `4281570307`, and if you desaturate by 10%, it is `4282881057`.

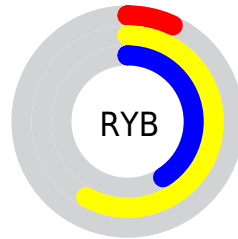
Distribution



Red (24%)

Green (58%)

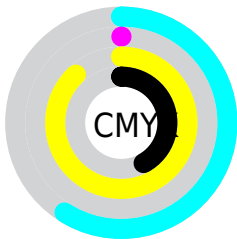
Blue (7%)



Red (7%)

Yellow (58%)

Blue (41%)

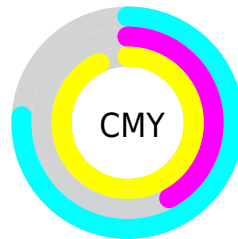


Cyan (59%)

Magenta (0%)

Yellow (88%)

Black (42%)



Cyan (76%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282225682 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 4282225682 by changing the saturation by 10% instead.



4282225682



4282225682

4294967295



4279990784



4286040909



4278214656



4287883111



4278208256



4289789826



4278202368



4291690398



4278195968



4293590969



4278190080



4294967254



4294967283



4282225682



4282225682

■ 4281570307

■ 4282881057

■ 4281439232

■ 4283536432

■ 4284191806

■ 4284847181

■ 4285502556

■ 4286092395

■ 4286747770

■ 4287403144

■ 4288058519

Harmonies

Analogous

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



4287006464



4282225682



4278229848

Triad

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



4282225682



4278227960



4293802348

Complementary

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



4282225682



4285076116

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.



4292625578



4282225682



4278223356

Square

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



4282225682



4278229971



4288767455



4292891185

Rectangle

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



4282225682



4278230404



4288767455



4293671041

Sweetspot

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



4282225682



4288593806



4287916306



4283261251



4292927712



4284572001

Same Dimension

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



4282225682



4282367744



4279407656



4282731075



4281240064



4278389248

Inverse Universe

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



4285076116



4286578879



4287894142



4282925898



4284219530



4278648842

Previews

White Background



This preview shows how the Android color 4282225682 looks on a white background.

Color Contrast Check

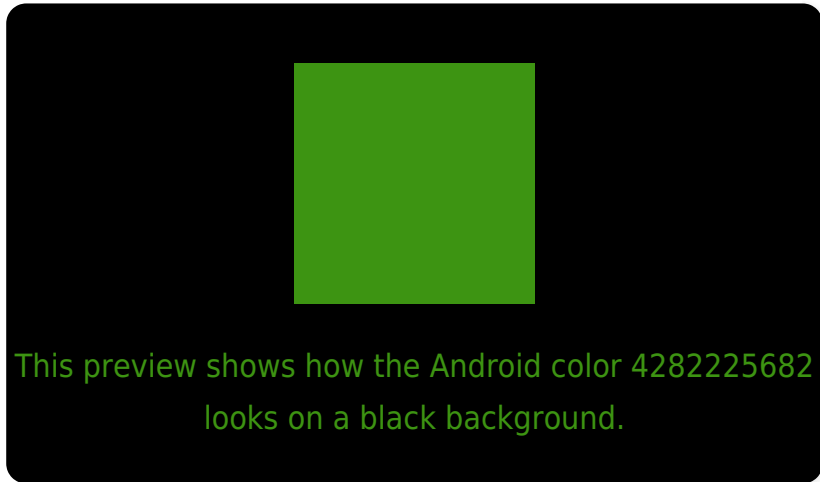
Large Text (above 18pt) WCAG AA ✓ Pass

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

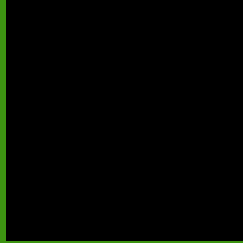
Any Text WCAG AA ✓ Pass

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 4282225682 Background



This preview shows how black text looks on a background with the Android color 4282225682.



This preview shows how white text looks on a background with the Android color 4282225682.

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
4282225682

Protanopia
4287725835

Deuteranopia
4288838179

Trichromacy



Original Color
4282225682

Protanomaly
4285696014

Deuteranomaly
4286415645

Tritanomaly
4283207269

Monochromacy



Original Color
4282225682

Achromatopsia
4285229931

Achromatomaly
4284119627

CSS Examples

Text

The CSS property to change the color of the text to Android 4282225682 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, 148, 18)` looks like.

```
.text, #text, p{  
    color:rgb(61, 148, 18)  
}
```

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, 148, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 148, 18) }
```

Border

The CSS property to change the border of an element to Android 4282225682 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, 148, 18) }
```

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

```
.border{ border-color:rgb(61, 148, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 148, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 148, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 148, 18);  
box-shadow:4px 4px 4px 4px rgb(61, 148,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4282225682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 148, 18) }
```

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

```
.background{ background-color: rgb(61, 148,  
18) }
```

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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