

Converting Colors

Android(4281115948)

Have a look what the booklet for
Android(4281115948) contains.

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Color

Android(4281115948)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 2CA52C |
| RGB | 44, 165, 44 |
| RGB Percent | 17%, 65%, 17% |
| CMY | 0.8275, 0.3529, 0.8275 |
| CMYK | 0.73, 0.00, 0.73, 0.35 |
| HSL | 120°, 58%, 41% |
| HSV | 120°, 73%, 65% |
| XYZ | 14.9485, 27.6276, 6.9277 |
| YIQ | 115.0270, -33.2750, -63.2830 |

Conversions

Conversions Part 2

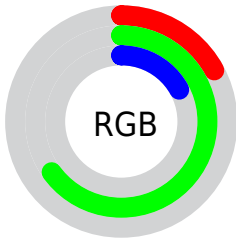
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 44, 165, 165 |
| Decimal | 2925868 |
| CIE _{Lab} | 59.55, -55.76, 50.42 |
| CIE _{LCh} | 60, 75.172, 137.880 |
| Yxy | 27.6276, 0.3020, 0.5581 |
| Android (android.graphics.Color) | 4281115948 (0xFF2CA52C) |
| YUV | 115.0270, -35.0163, -62.2907 |
| Hunter-Lab | 52.5620, -41.2186, 28.9789 |

Details

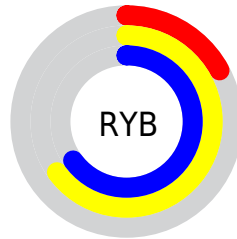
The Android color `4281115948` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4289014949`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285390177`, and `4278218752` is the 20% darker color. If you saturate the color by 10%, you get `4280001819`, and if you desaturate by 10%, it is `4282164540`.

Distribution



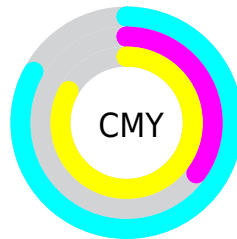
- Red (17%)
- Green (65%)
- Blue (17%)



- Red (17%)
- Yellow (65%)
- Blue (65%)



- Cyan (73%)
- Magenta (0%)
- Yellow (73%)
- Black (35%)



- Cyan (83%)
- Magenta (35%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281115948 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 4281115948 by changing the saturation by 10% instead.



4281115948



4281115948

4294967295



4278225419



4285390177



4278218752



4287298172



4278212096



4289265559



4278205696



4291166131



4278200064



4293132239



4278190080



4294967276



4281115948



4281115948



4280001819



4282164540

■ 4278953227

■ 4283278669

■ 4278232320

■ 4284327261

■ 4285441390

■ 4286489982

■ 4287604111

■ 4288652703

■ 4289766832

■ 4290815424

Harmonies

Analogous

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



4287076352



4281115948



4278233969

Triad

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



4281115948



4278231039



4294920043

Complementary

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



4281115948



4289014949

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.



4294396333



4281115948



4282878719

Square

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



4281115948



4278233841



4290931433



4293813292

Rectangle

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



4281115948



4278234528



4290931433



4294919041

Sweetspot

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



4281115948



4289189543



4289045804



4283394895



4293651435



4285229931

Same Dimension

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



4281115948



4279948826



4281116008



4282995273



4278227200



4278194688

Inverse Universe

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



4289014949



4292221654



4289014888



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4281115948 looks on a white background.

Color Contrast Check

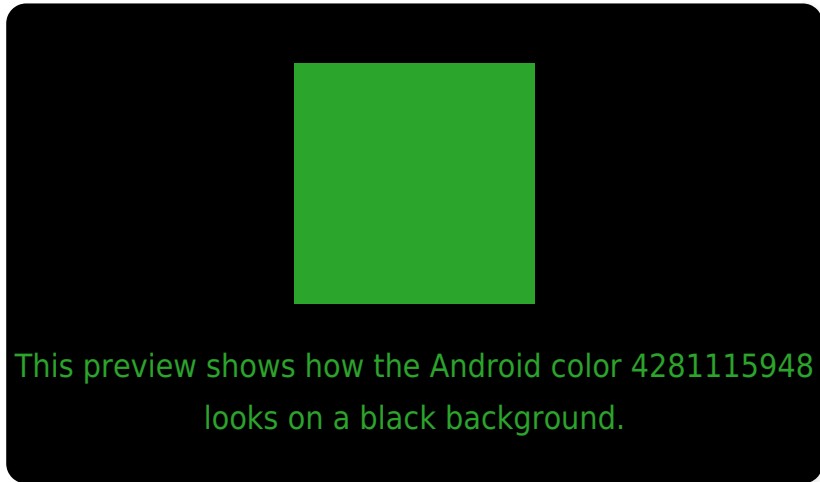
Large Text (above 18pt) WCAG AA ✓ Pass

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

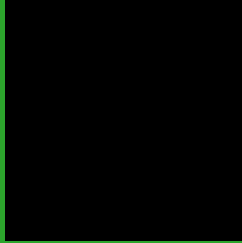
Any Text WCAG AA ✓ Pass

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 4281115948 Background



This preview shows how black text looks on a background with the Android color 4281115948.



This preview shows how white text looks on a background with the Android color 4281115948.

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
4281115948

Protanopia
4288712486

Deuteranopia
4289824567

Trichromacy



Original Color
4281115948



Protanomaly
4285962024



Deuteranomaly
4286681651



Tritanomaly
4282556026

Monochromacy



Original Color
4281115948



Achromatopsia
4285756275



Achromatomaly
4284056921

CSS Examples

Text

The CSS property to change the color of the text to Android 4281115948 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(44, 165, 44)` looks like.

```
.text, #text, p{  
    color:rgb(44, 165, 44)  
}
```

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(44, 165, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 165, 44) }
```

Border

The CSS property to change the border of an element to Android 4281115948 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(44, 165, 44) }
```

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

```
.border{ border-color:rgb(44, 165, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 165, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 165, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 165, 44);  
box-shadow:4px 4px 4px 4px rgb(44, 165,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4281115948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 165, 44) }
```

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

```
.background{ background-color: rgb(44, 165,  
44) }
```

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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