

Converting Colors

Android(4281700408)

Have a look what the booklet for
Android(4281700408) contains.

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Color

Android(4281700408)

Conversions

Conversions Part 1

Format	Color
Hex	359038
RGB	53, 144, 56
RGB Percent	21%, 56%, 22%
CMY	0.7922, 0.4353, 0.7804
CMYK	0.63, 0.00, 0.61, 0.44
HSL	122°, 46%, 39%
HSV	122°, 63%, 56%
XYZ	12.1553, 20.9889, 7.1520
YIQ	106.7590, -25.9880, -46.6600

Conversions

Conversions Part 2

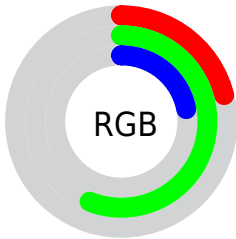
Format	Color
RYB	53, 141, 144
Decimal	3510328
CIELab	52.94, -45.23, 38.16
CIElCh	53, 59.181, 139.847
Yxy	20.9889, 0.3016, 0.5209
Android (android.graphics.Color)	4281700408 (0xFF359038)
YUV	106.7590, -25.0242, -47.1466
Hunter-Lab	45.8137, -32.8144, 22.8138

Details

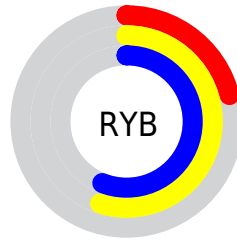
The Android color **4281700408** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4287640973**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4285450090**, and **4278213635** is the 20% darker color. If you saturate the color by 10%, you get **4280782890**, and if you desaturate by 10%, it is **4282617926**.

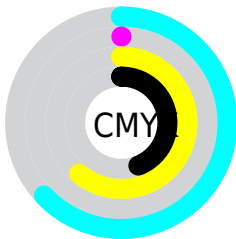
Distribution



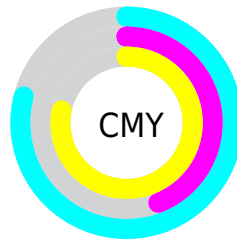
- Red (21%)
- Green (56%)
- Blue (22%)



- Red (21%)
- Yellow (55%)
- Blue (56%)



- Cyan (63%)
- Magenta (0%)
- Yellow (61%)
- Black (44%)





- Cyan (79%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281700408 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 4281700408 by changing the saturation by 10% instead.

 4281700408

 4281700408

4294967295

 4279268895

 4285450090


 4278213635

 4287292292

 4278207488

 4289134495

 4278201600

 4291035066

 4278194688

 4292935638

 4278190080

 4294836211

 4281700408

 4281700408

 4280782890

 4282617926

■ 4279799836

■ 4283600980

■ 4278882318

■ 4284518498

■ 4278226949

■ 4285501552

■ 4286419070

■ 4287336588

■ 4288319641

■ 4289237159

■ 4290220213

Harmonies

Analogous

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



4286023176



4281700408



4278228331

Triad

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



4281700408



4278225379



4292431455

Complementary

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



4281700408



4287640973

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.



4291907218



4281700408



4284119263

Square

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



4281700408



4278227915



4289356225



4291321905

Rectangle

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



4281700408



4278228622



4289356225



4292430704

Sweetspot

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



4281700408



4288133784



4287533109



4282998345



4292796126



4284374622

Same Dimension

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



4281700408



4281186865



4281700452



4282402624



4278224644



4278192128

Inverse Universe

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



4287640973



4290391477



4287640929



4282859591



4287037571



4278714375

Previews

White Background



This preview shows how the Android color 4281700408 looks on a white background.

Color Contrast Check

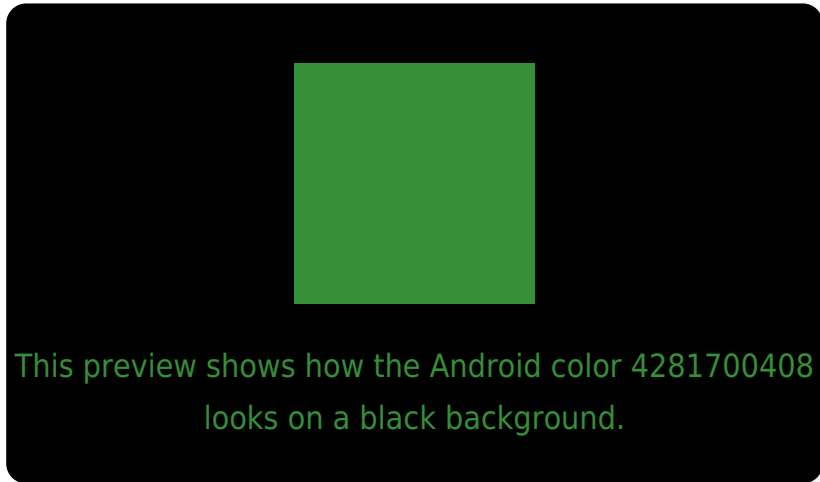
Large Text (above 18pt) WCAG AA ✓ Pass

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

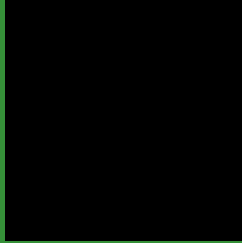
Any Text WCAG AA ✓ Pass

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 4281700408 Background



This preview shows how black text looks on a background with the Android color 4281700408.



This preview shows how white text looks on a background with the Android color 4281700408.

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
4281700408

Protanopia
4287397427

Deuteranopia
4288313407

Trichromacy



Original Color

4281700408



Protanomaly

4285302069



Deuteranomaly

4285890876



Tritanomaly

4282681969

Monochromacy



Original Color

4281700408



Achromatopsia

4285229931



Achromatomaly

4283922520

CSS Examples

Text

The CSS property to change the color of the text to Android 4281700408 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(53, 144, 56)` looks like.

```
.text, #text, p{  
    color:rgb(53, 144, 56)  
}
```

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(53, 144, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 144, 56) }
```

Border

The CSS property to change the border of an element to Android 4281700408 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(53, 144, 56) }
```

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

```
.border{ border-color:rgb(53, 144, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 144, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 144, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 144, 56);  
box-shadow:4px 4px 4px 4px rgb(53, 144,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4281700408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 144, 56) }
```

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

```
.background{ background-color: rgb(53, 144,  
56) }
```

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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